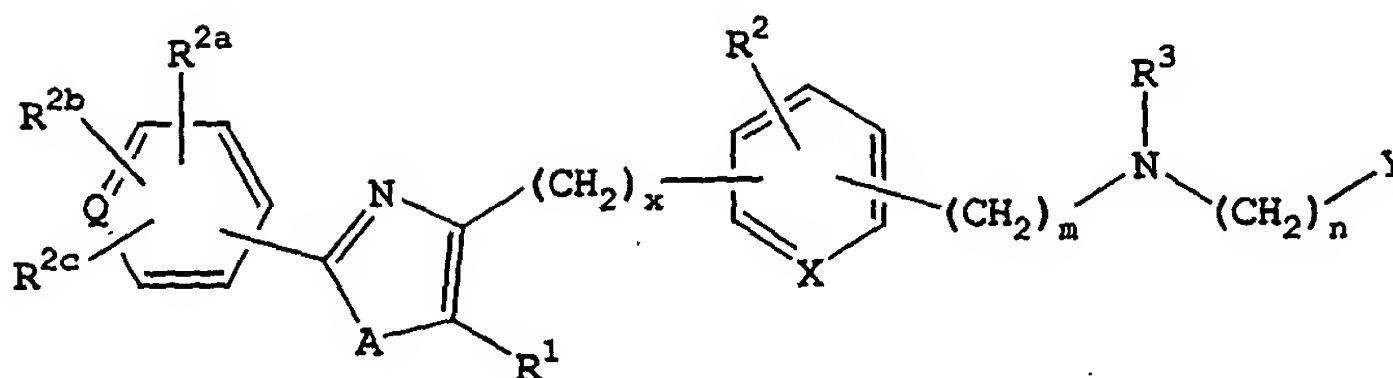
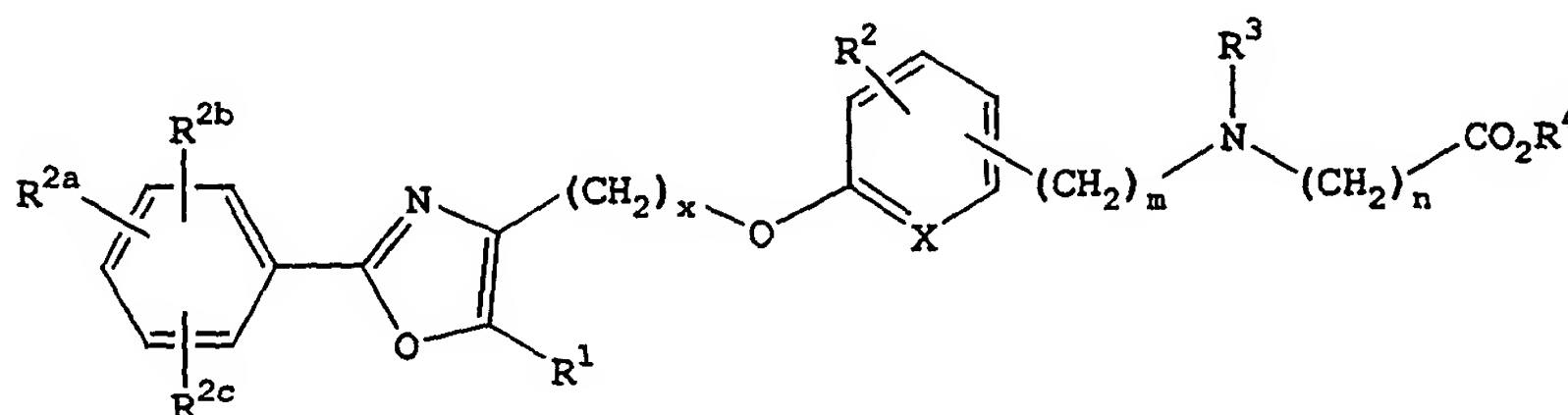


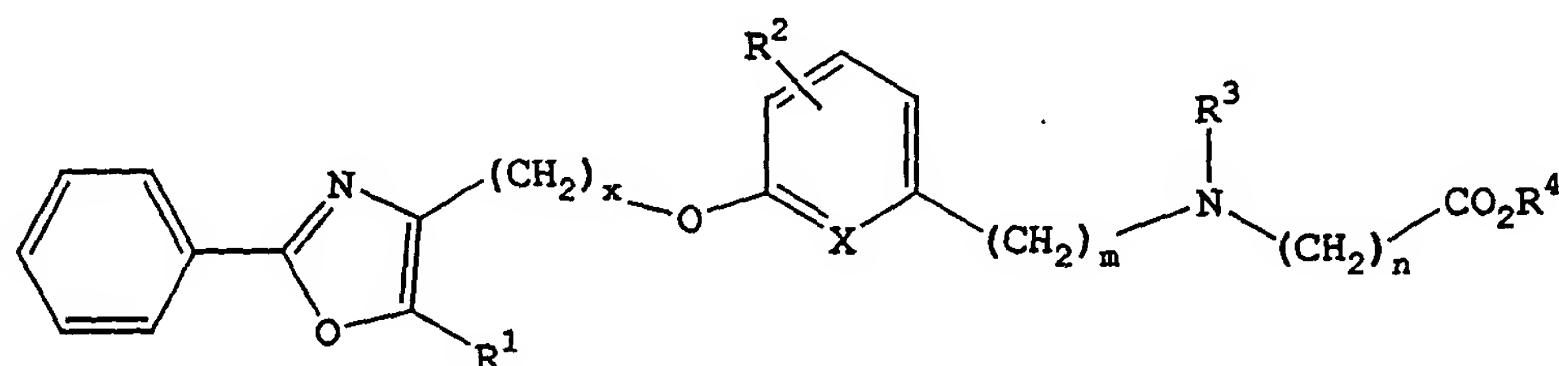
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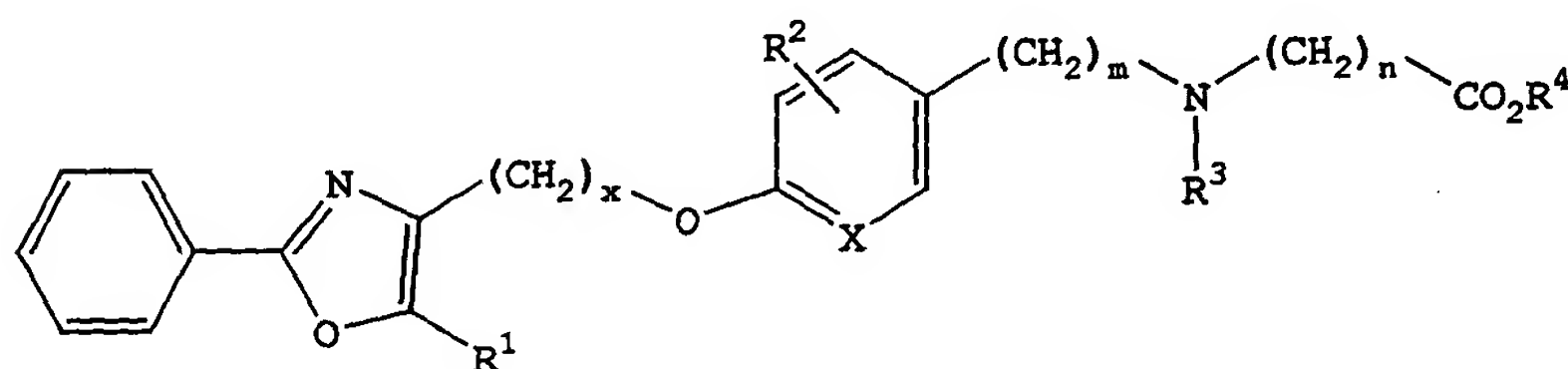
--3. (Amended) The method as defined in Claim 34 wherein the compound employed has the structure



--4. (Amended) The method as defined in Claim 34 wherein the compound employed has the structure



or



--5. (Amended) The method as defined in Claim 34 where in the compound employed (CH₂)_x is alkylene, alkenylene, allenyl, or alkynylene. --

--10. (Amended) The method as defined in Claim 34 where in the compound employed

A³

(CH₂)_x is CH₂, (CH₂)₂, (CH₂)₃, or $\begin{array}{c} \text{CH}_3 \quad \text{CH}_3 \\ \diagdown \quad \diagup \\ \text{C} \end{array}$, (CH₂)_m is CH₂, or $\begin{array}{c} \text{R}_a \\ | \\ \text{CH} \end{array}$ where R_a is alkyl or alkenyl, (CH₂)_n is CH₂, R¹ is lower alkyl, R² is H, R^{2a} is H, R⁴ is H, and R³ is arylalkyloxycarbonyl,

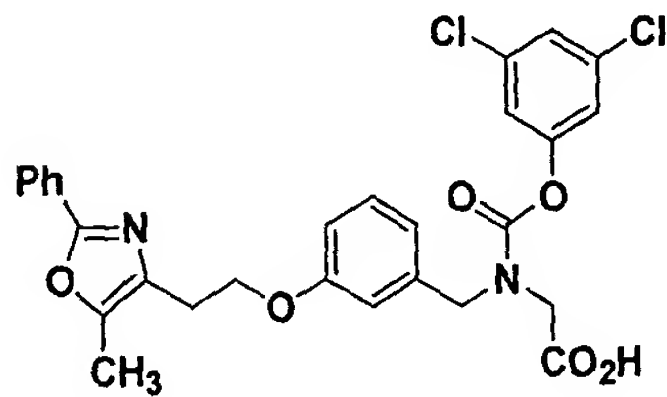
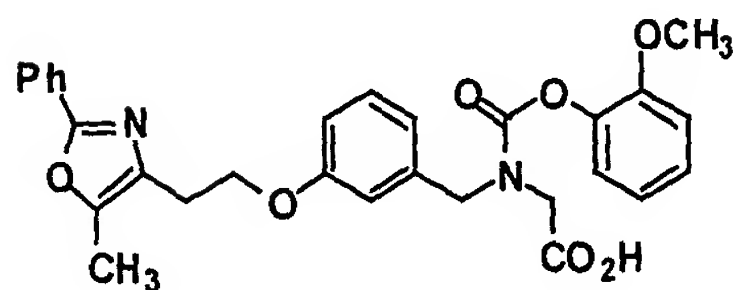
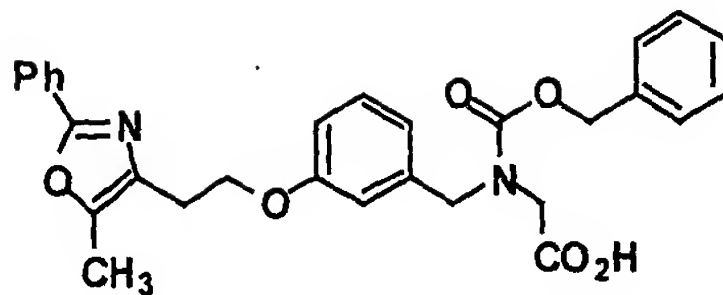
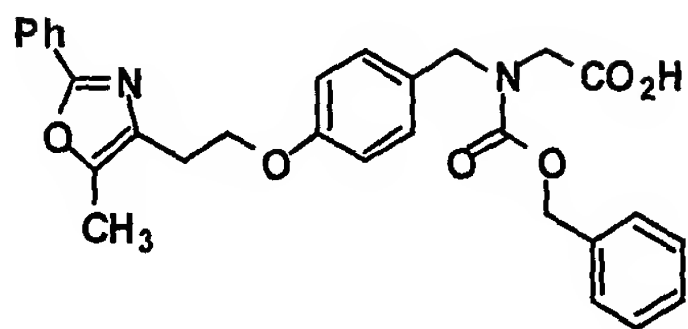
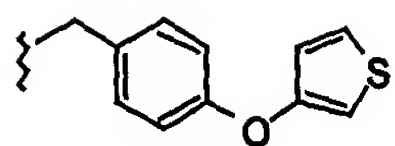
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A4

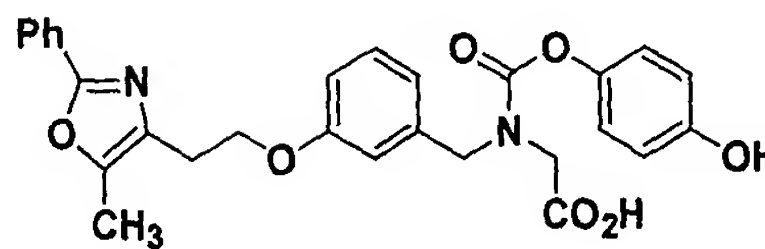
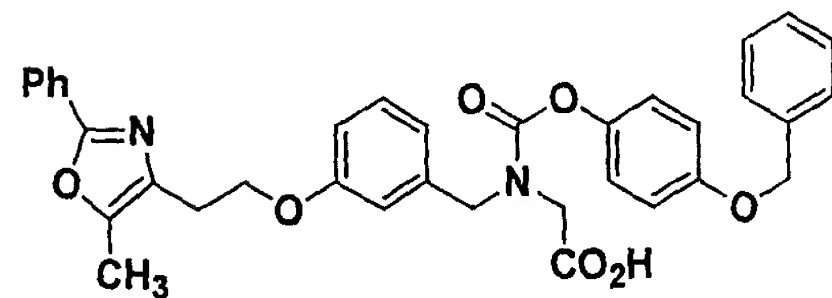
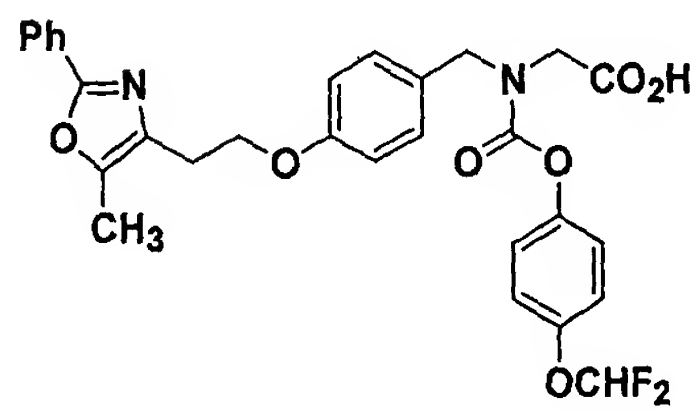
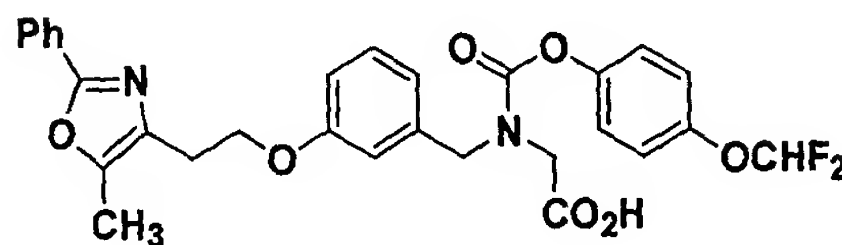
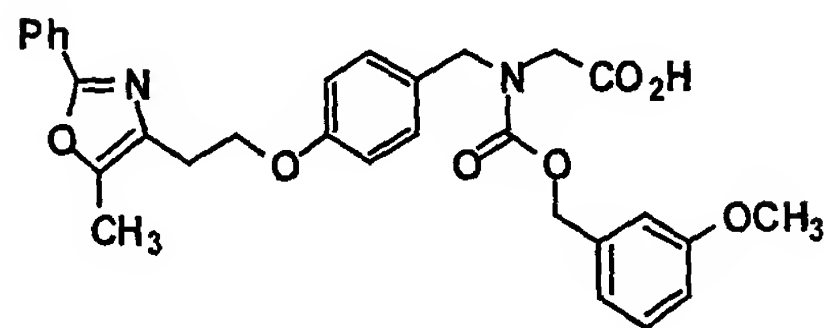

$$\begin{array}{c} \text{CH}_3 \\ | \\ \text{---CH---} \end{array}$$

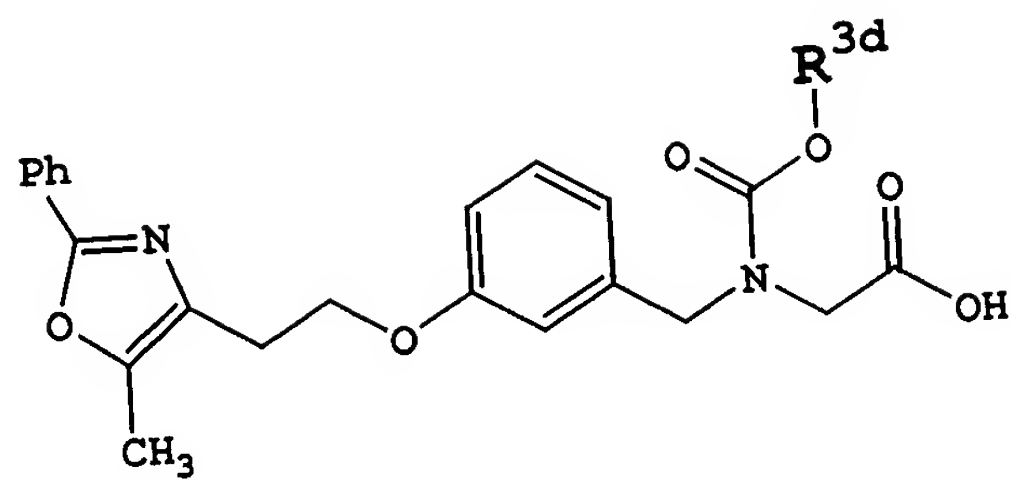
A5



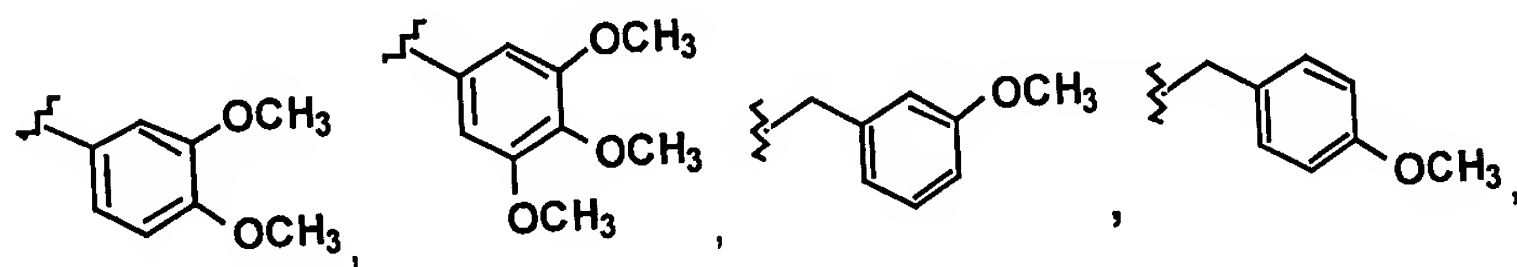
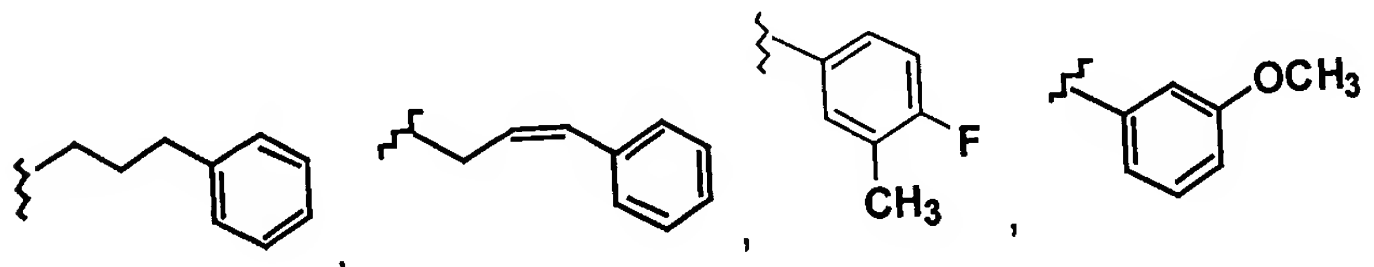
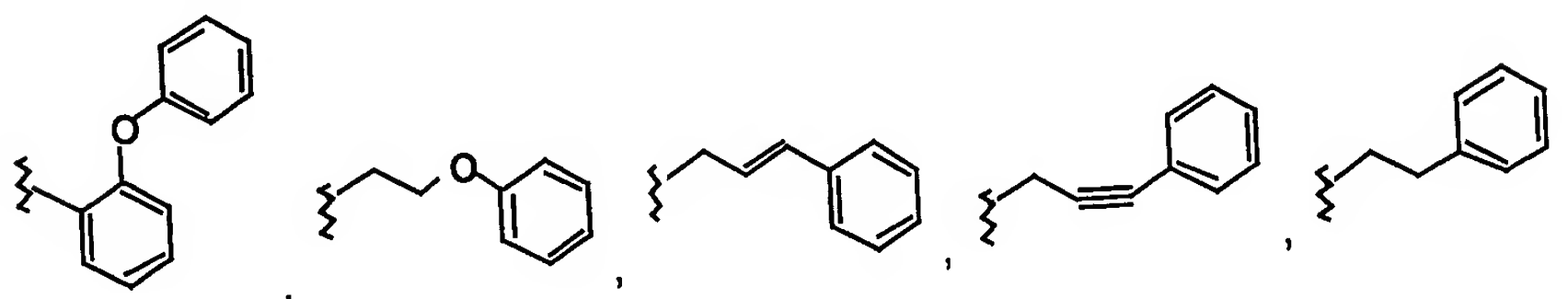
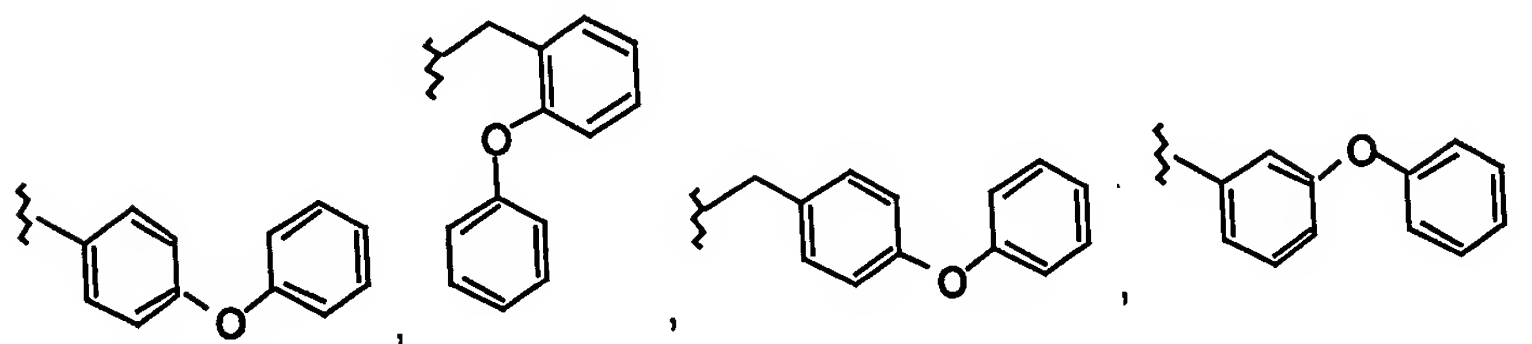
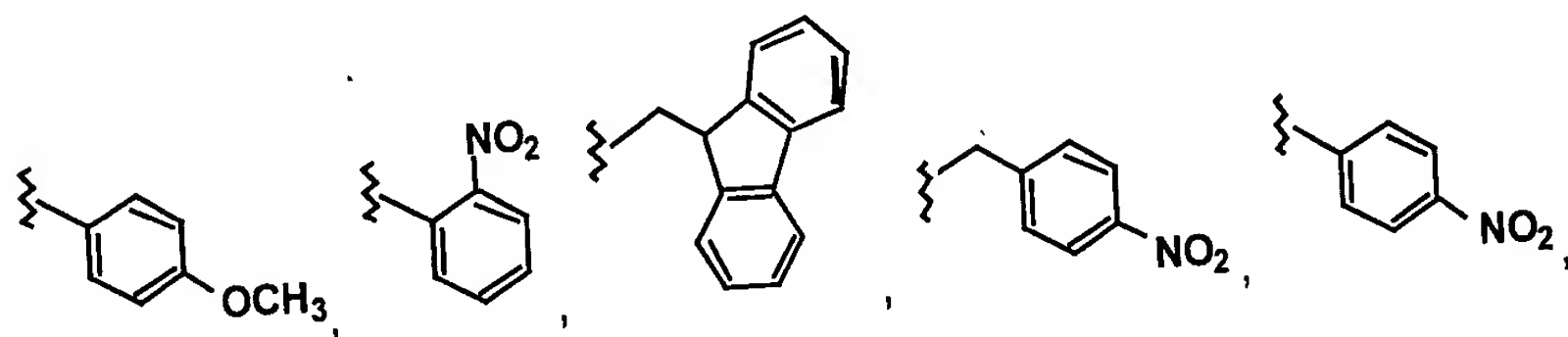
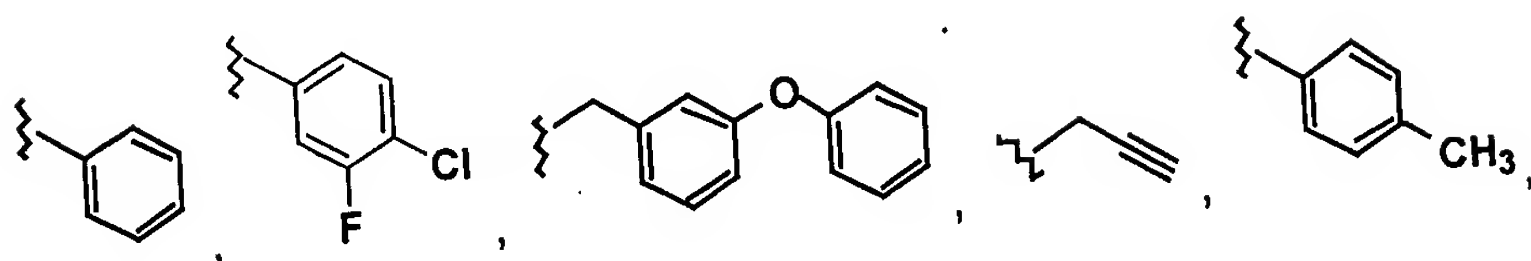


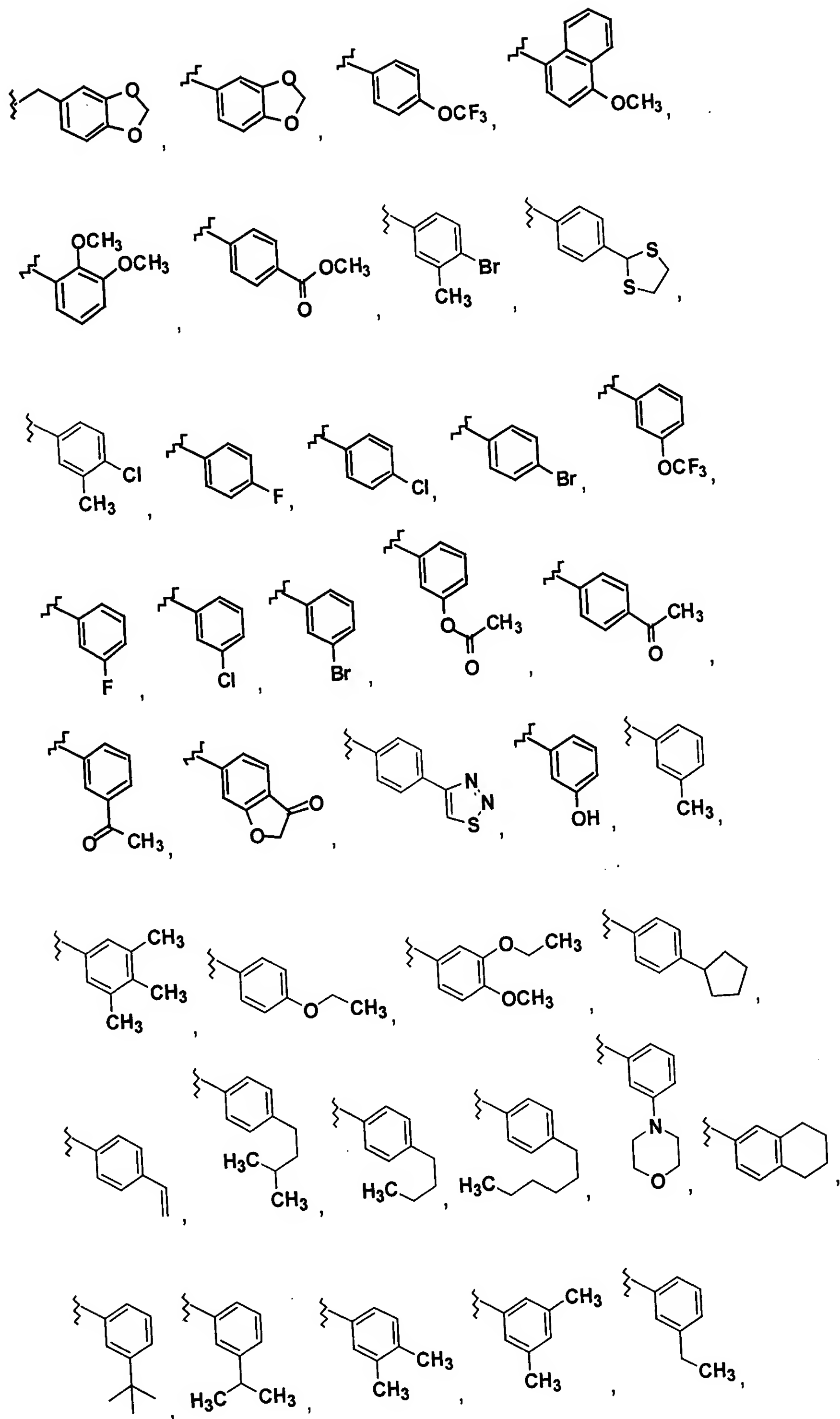
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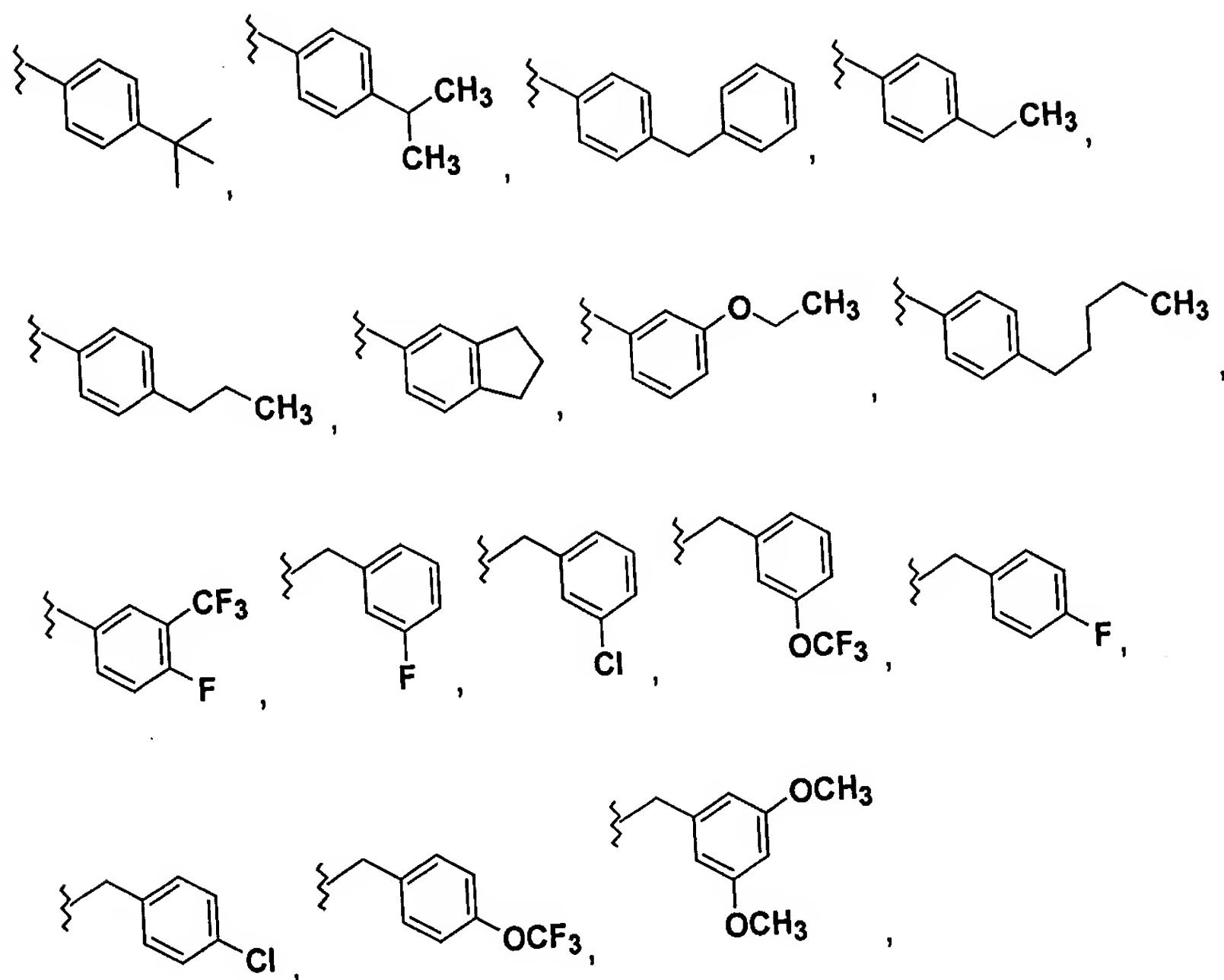




where $R^{3d} =$

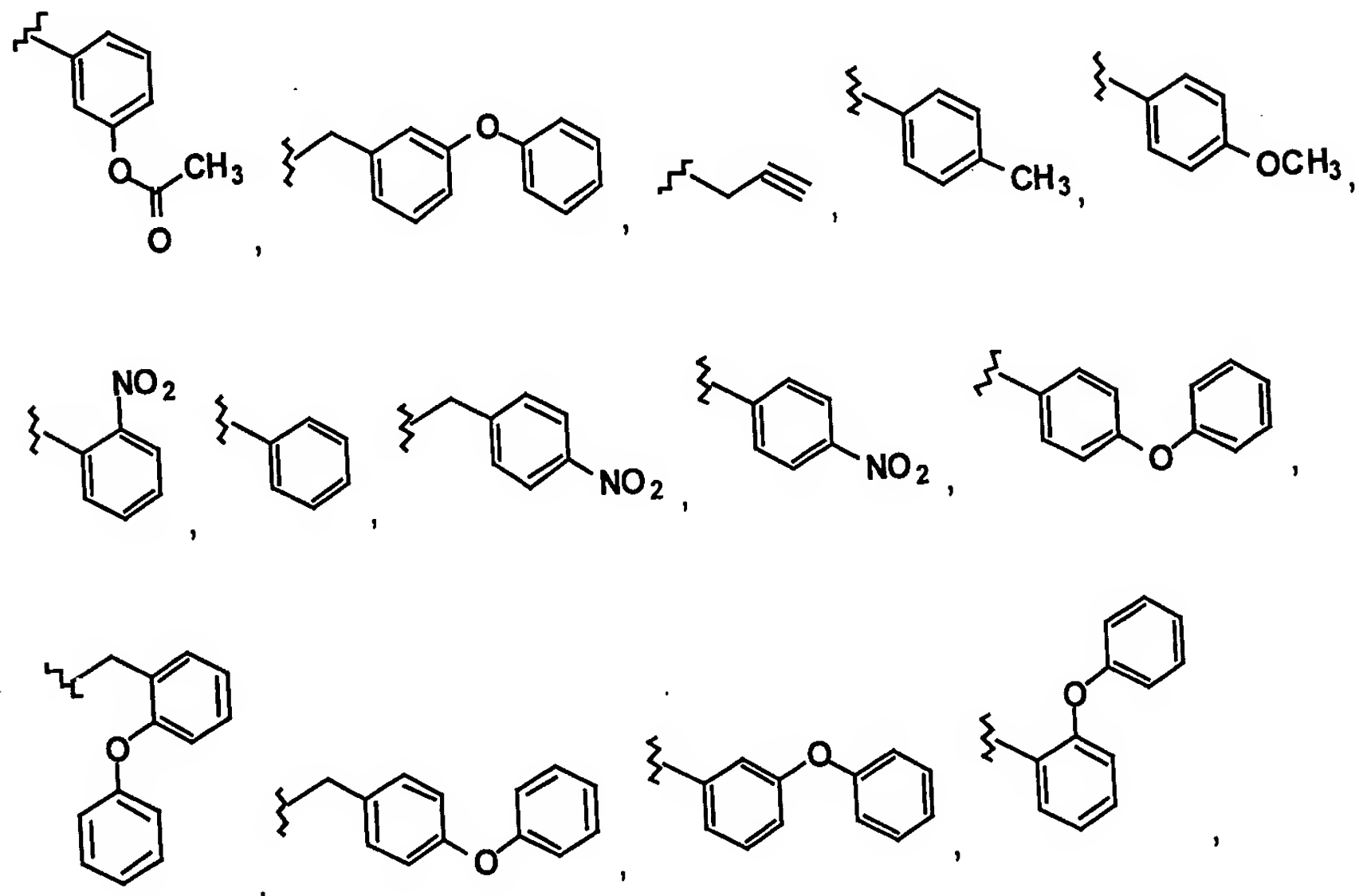
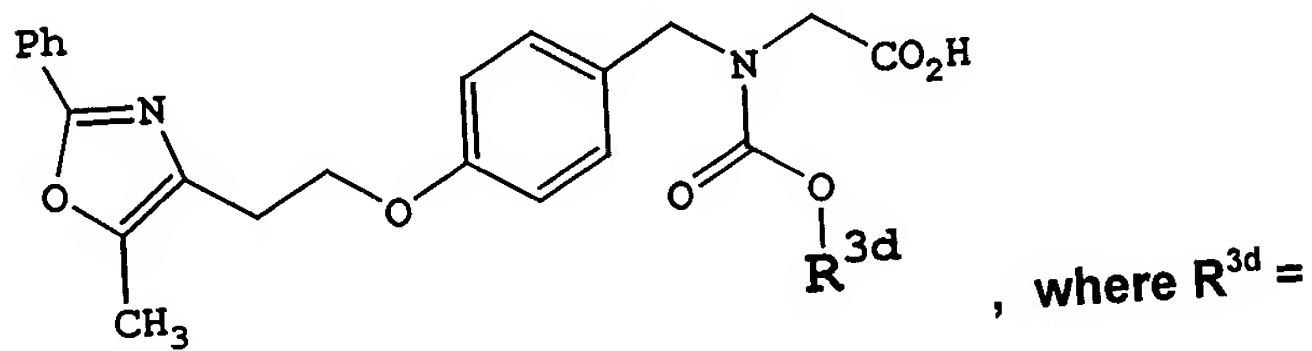


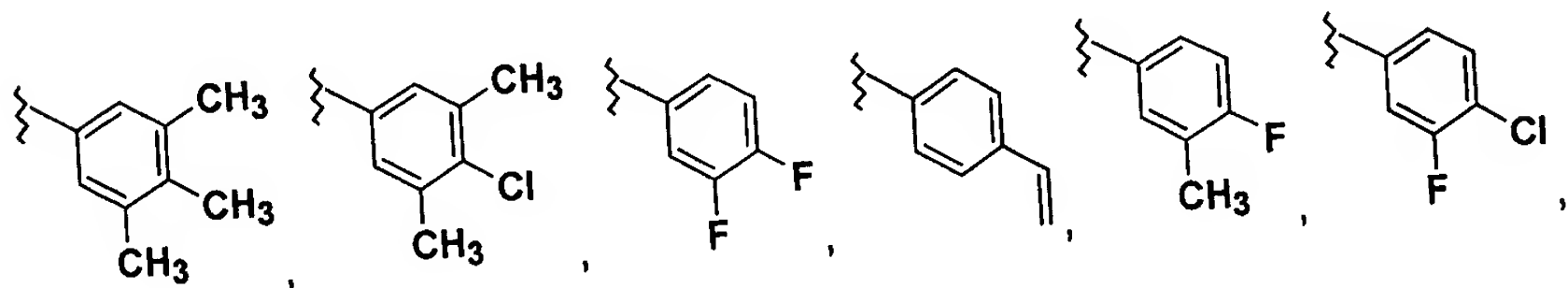
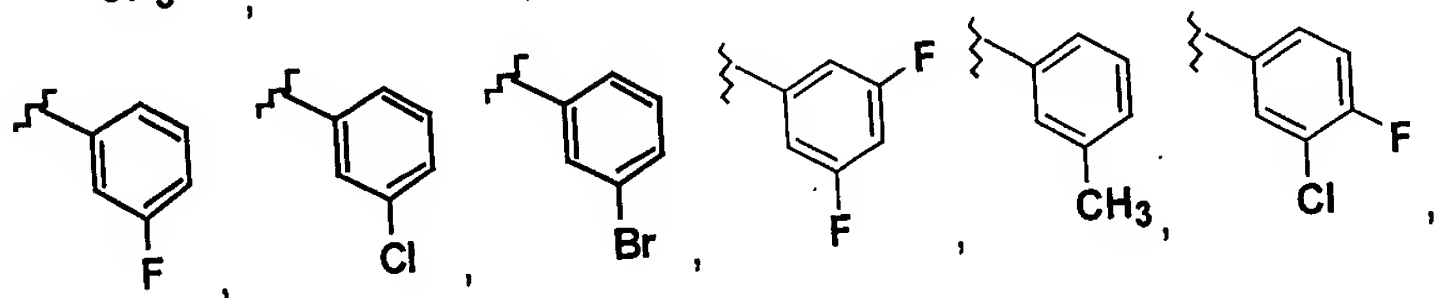
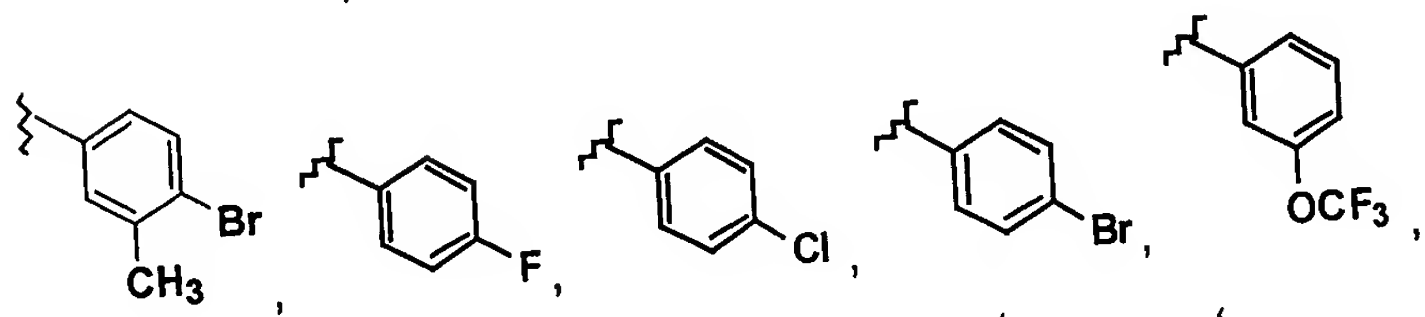
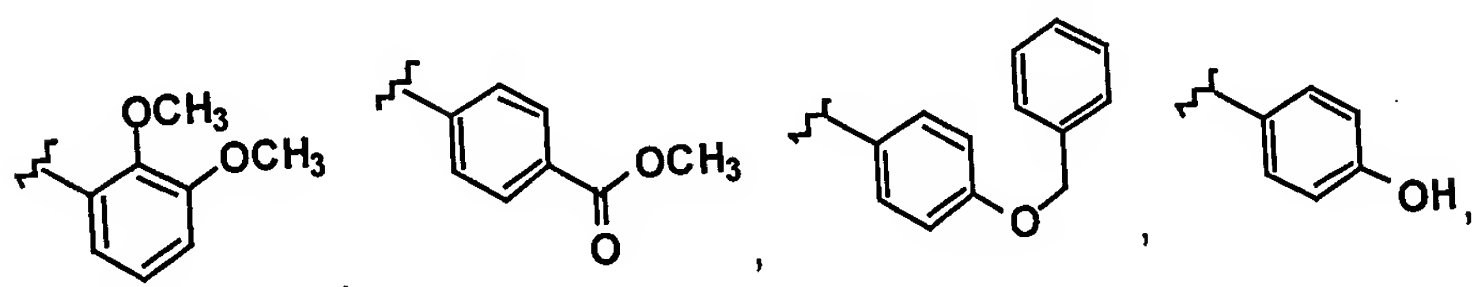
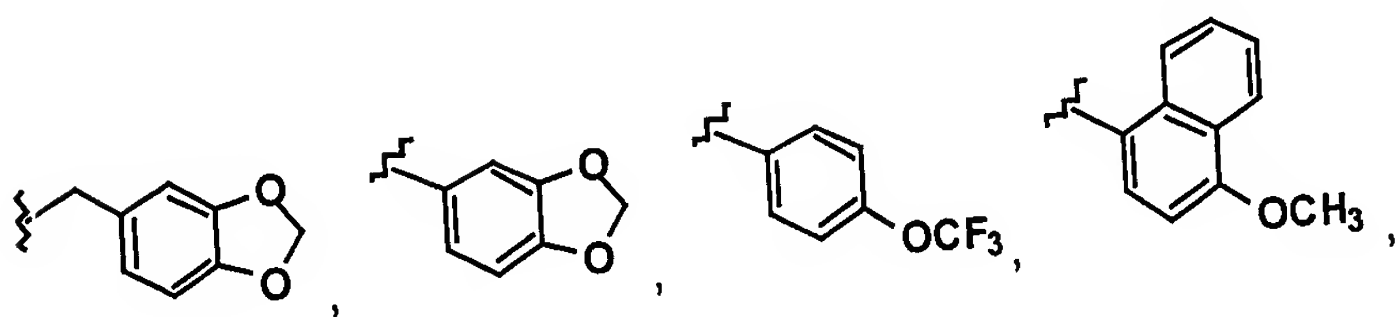
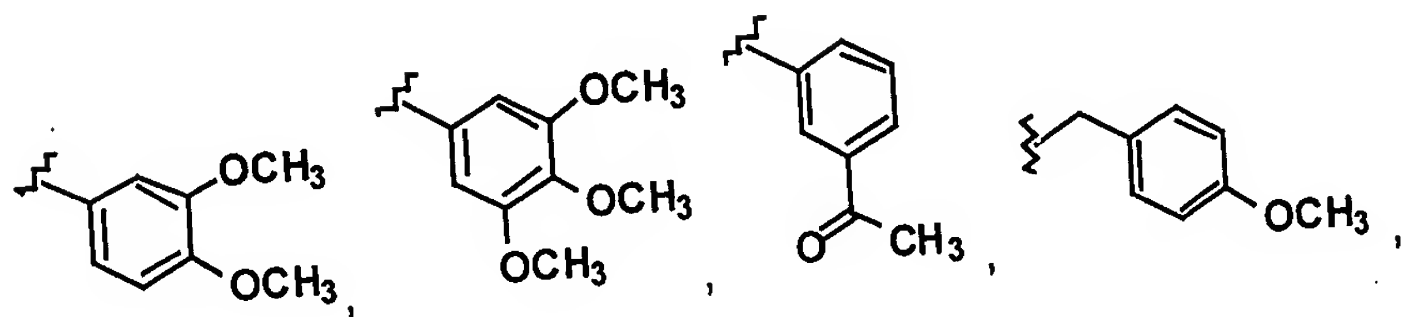
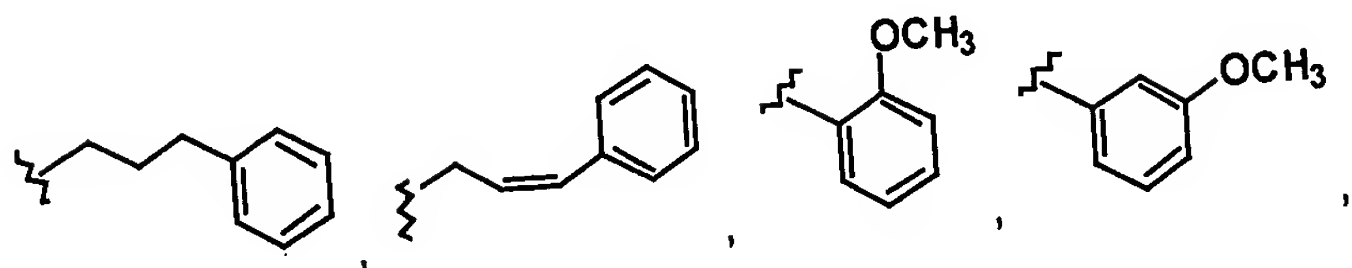
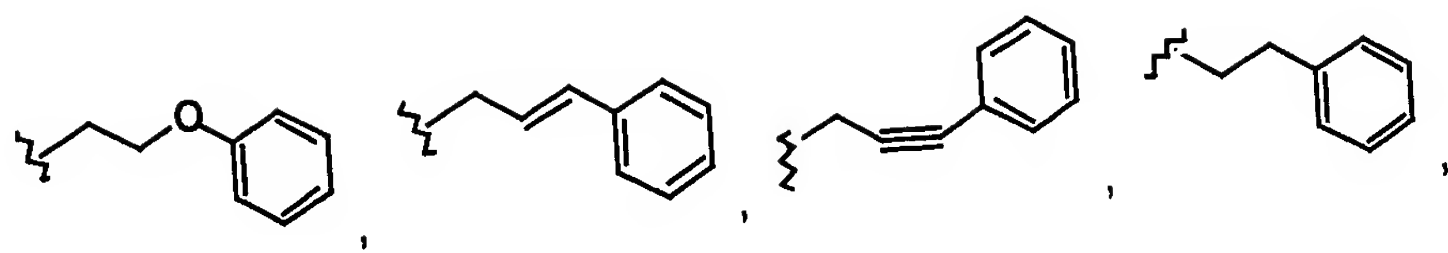


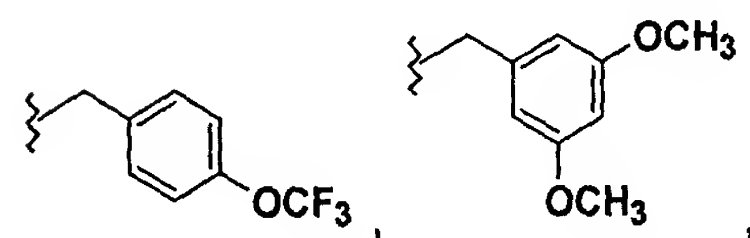
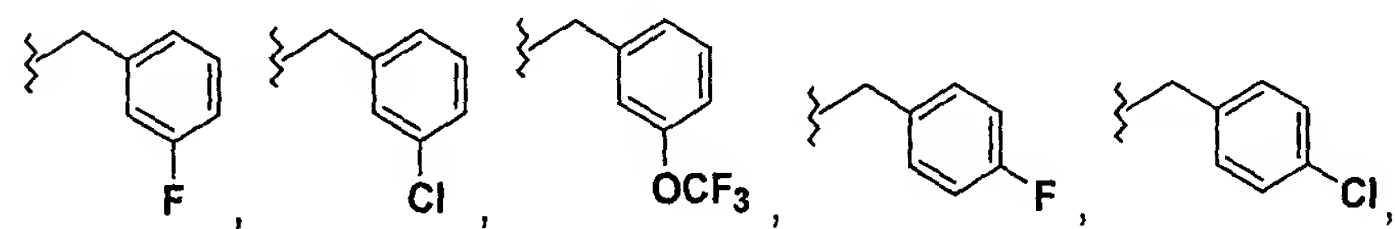
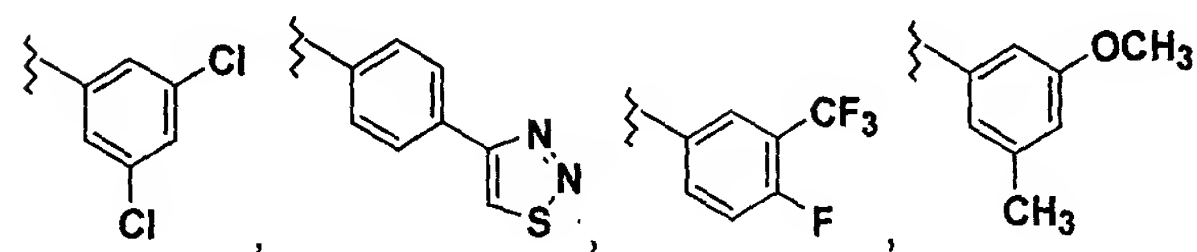
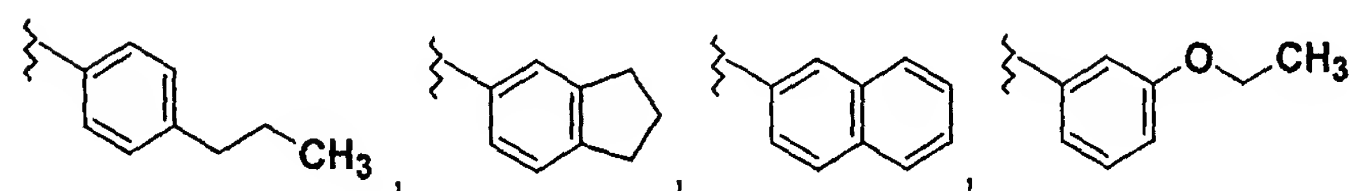
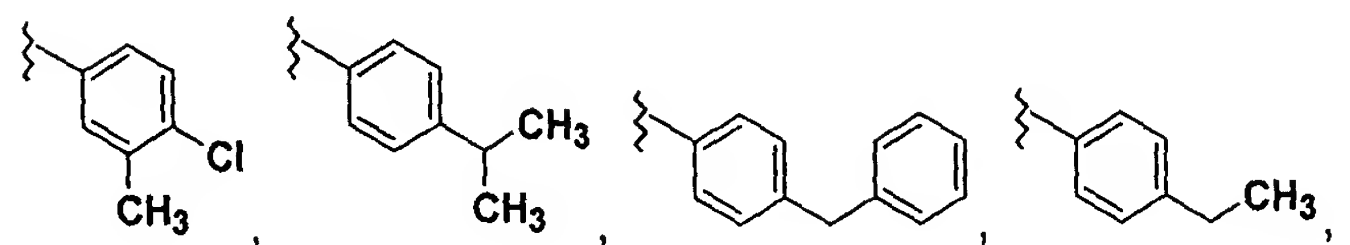
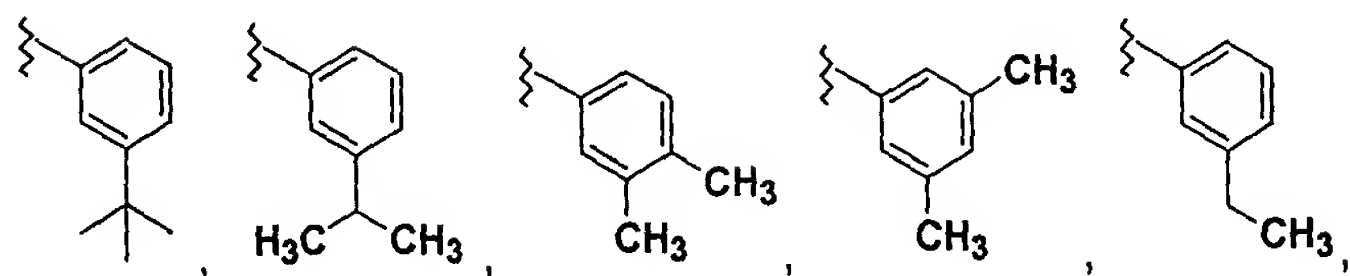
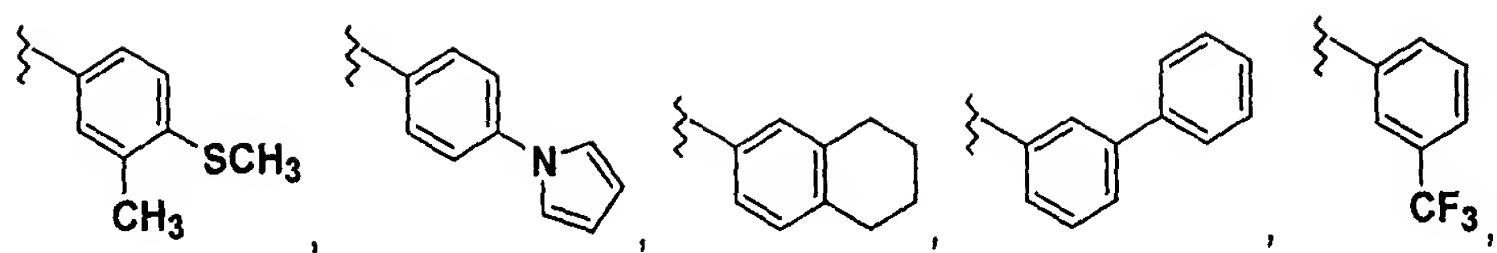


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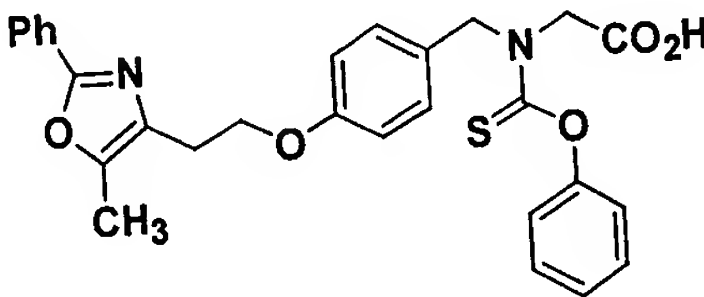
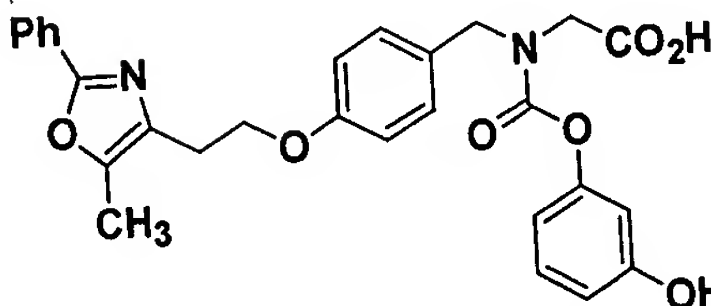
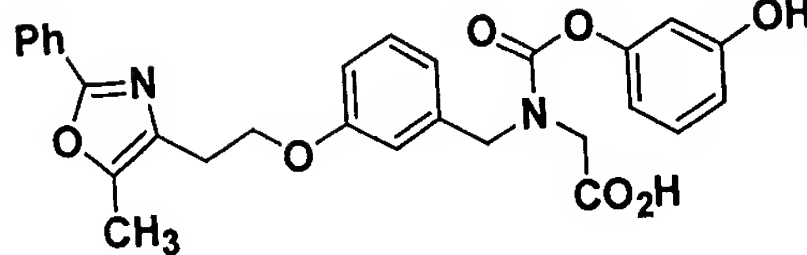
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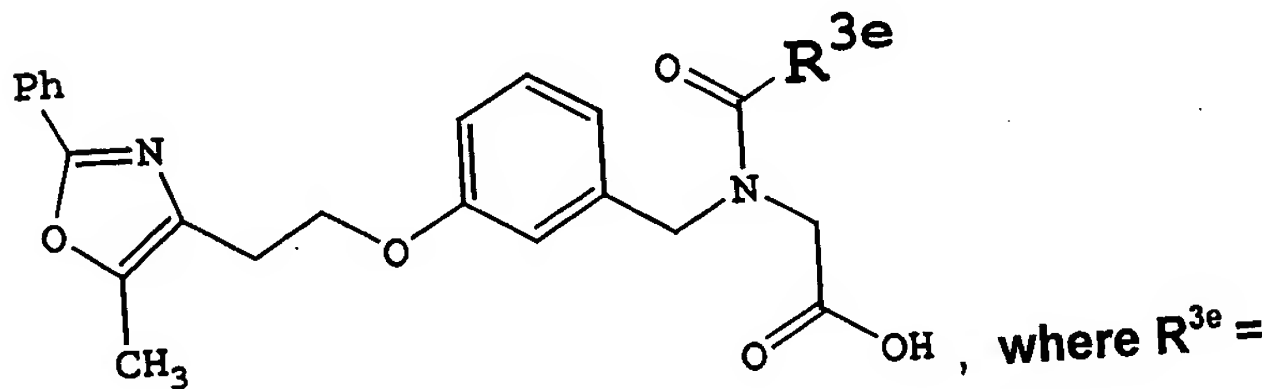
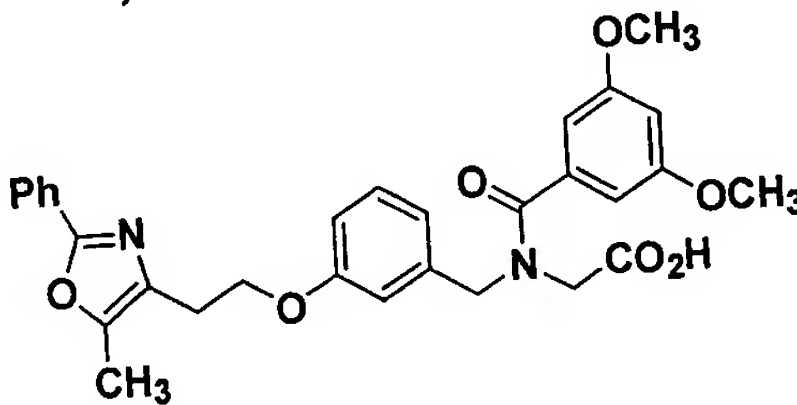
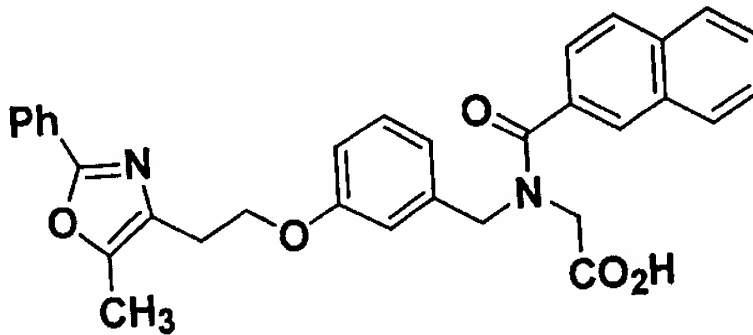


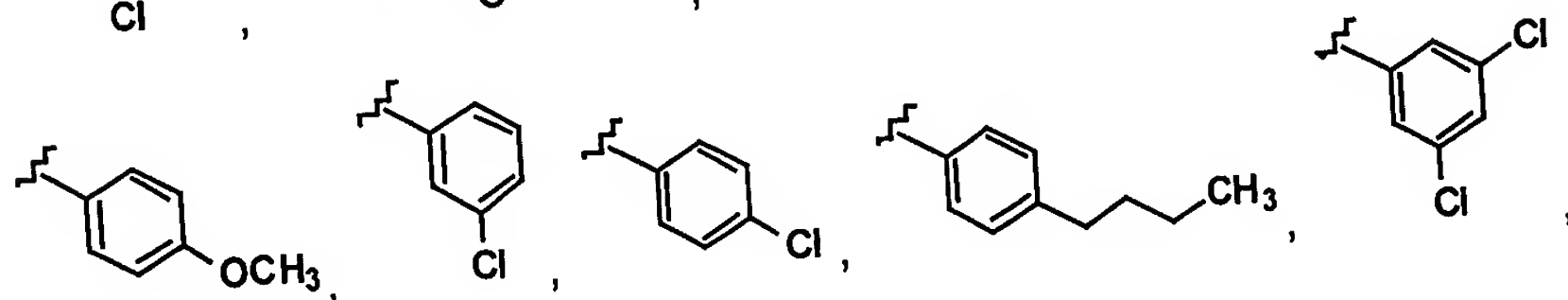
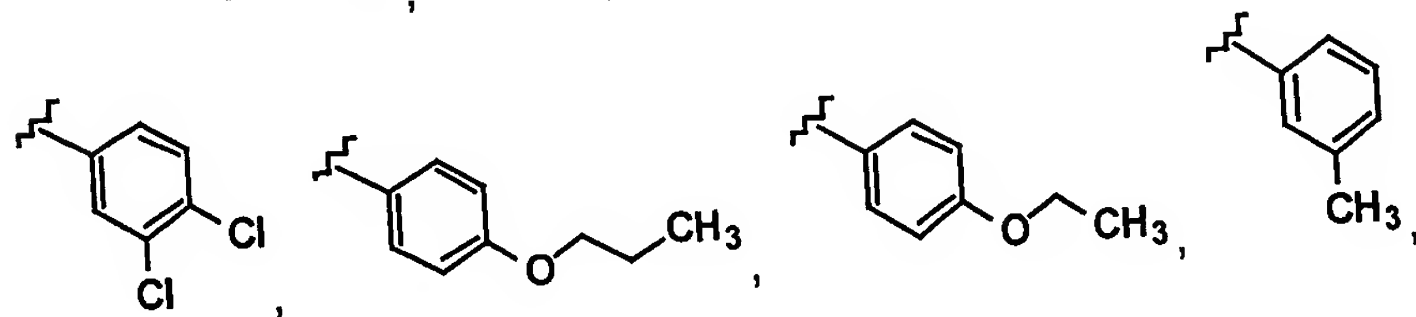
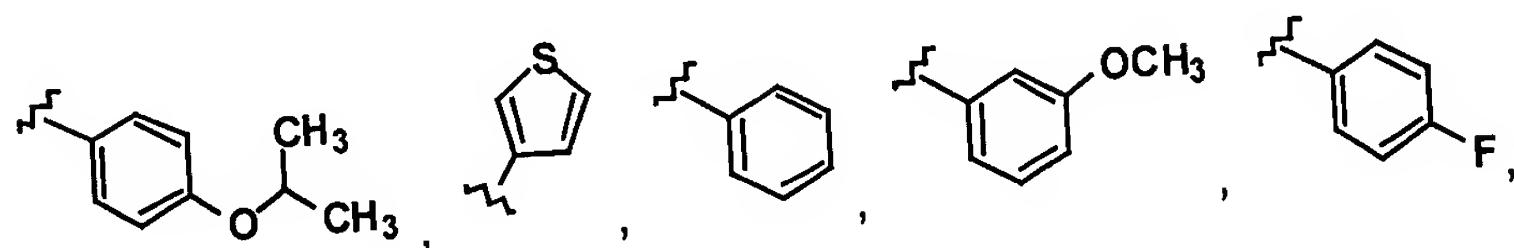
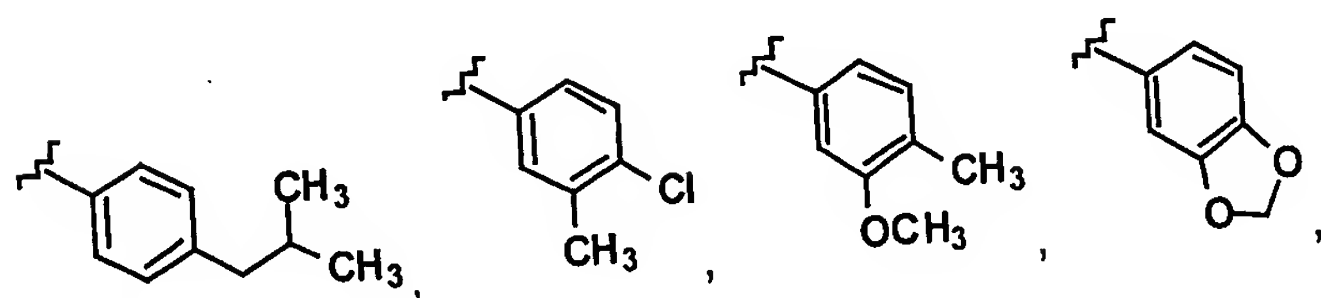
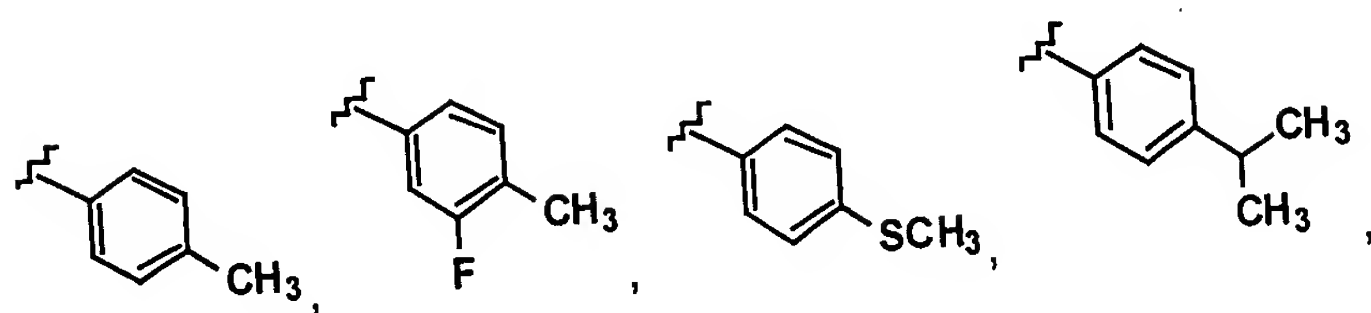
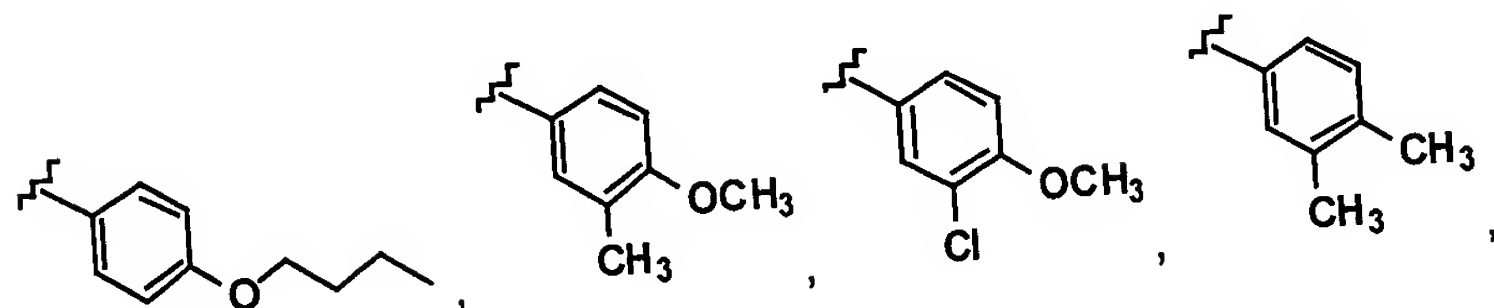
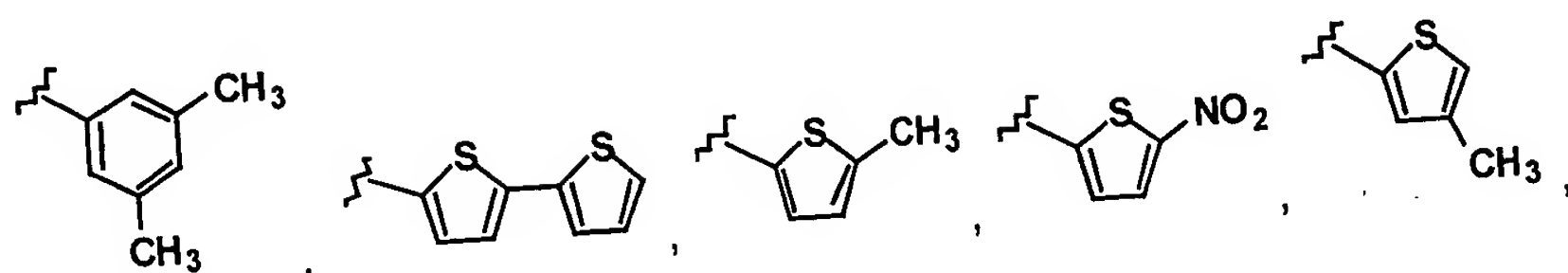
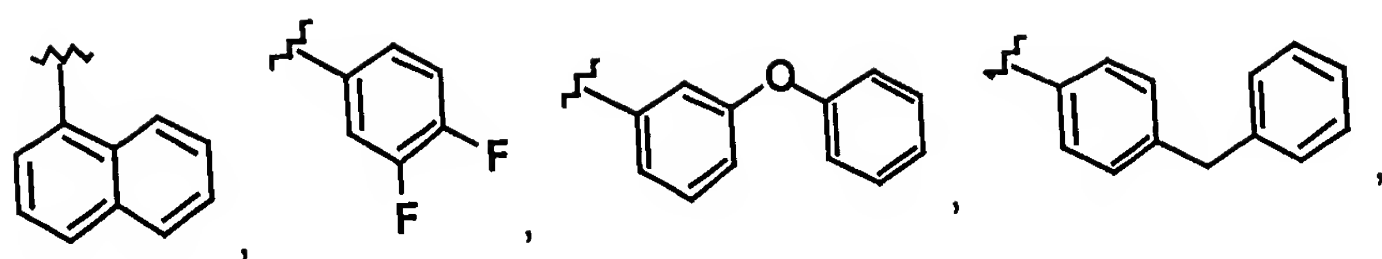


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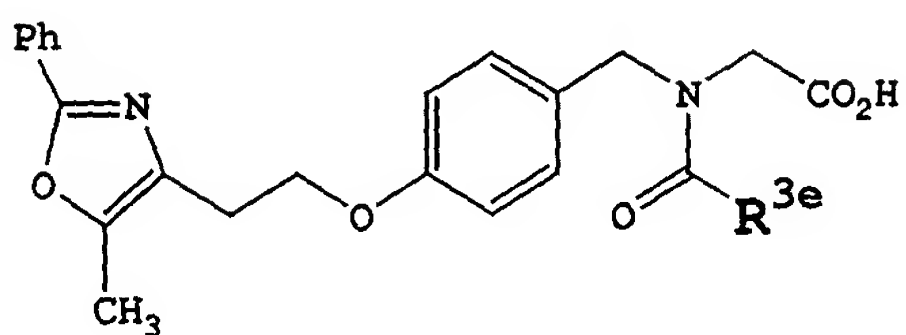


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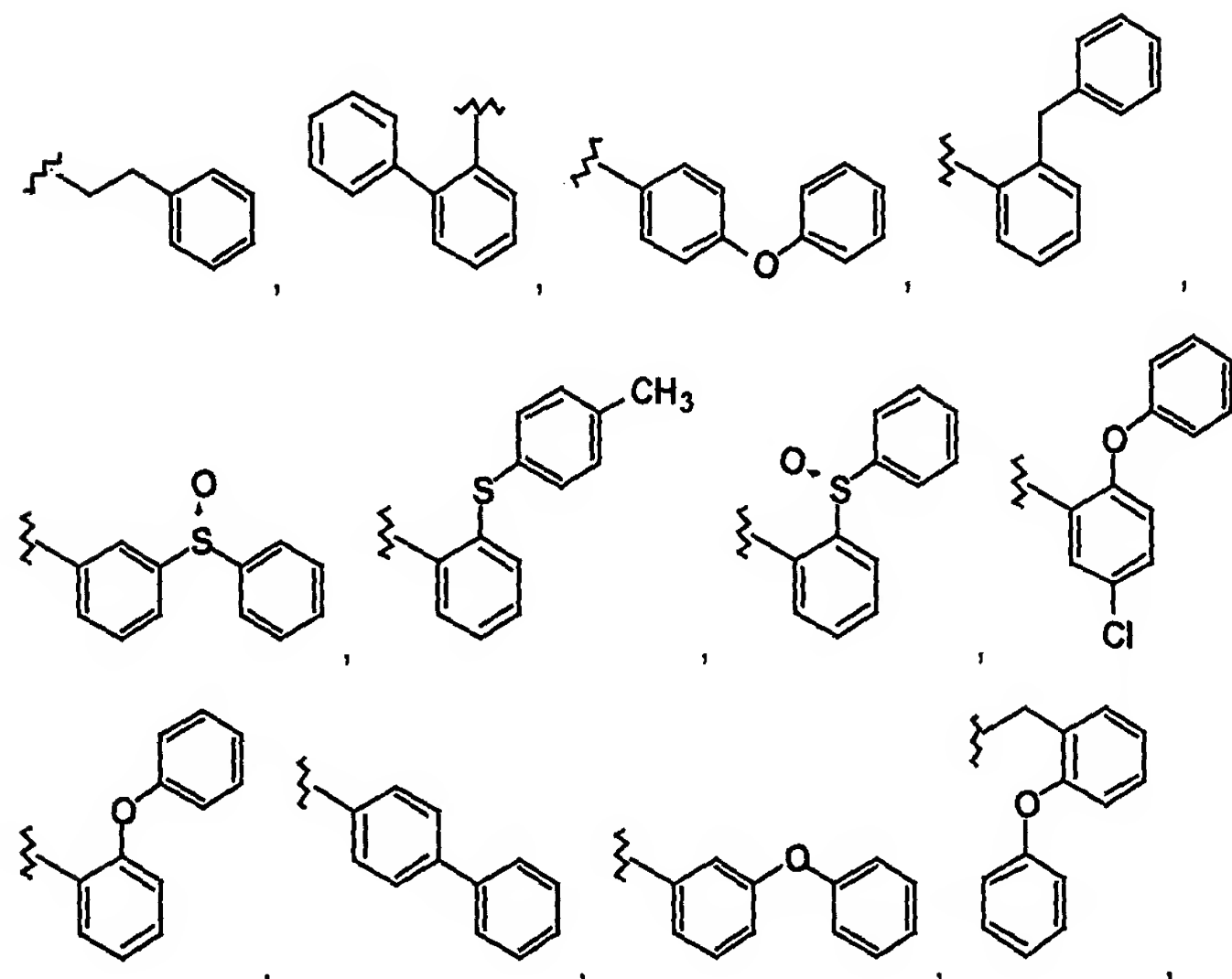


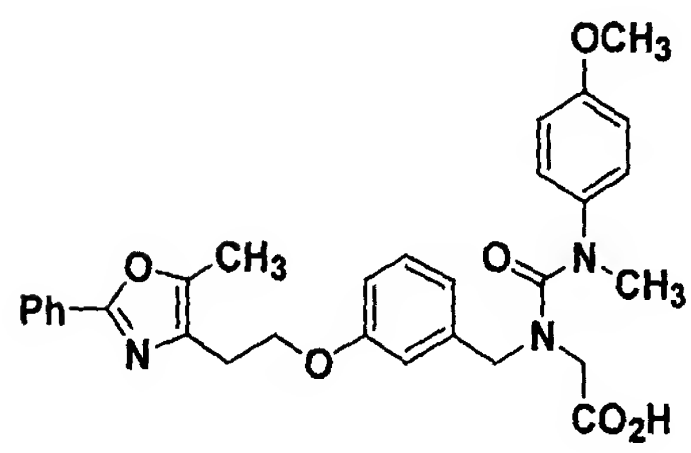
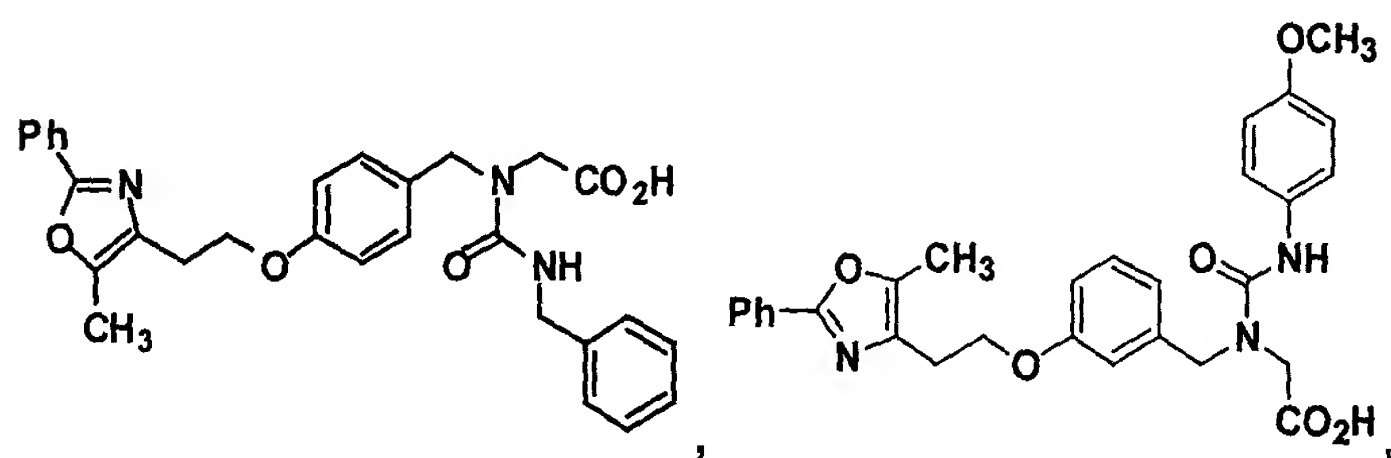
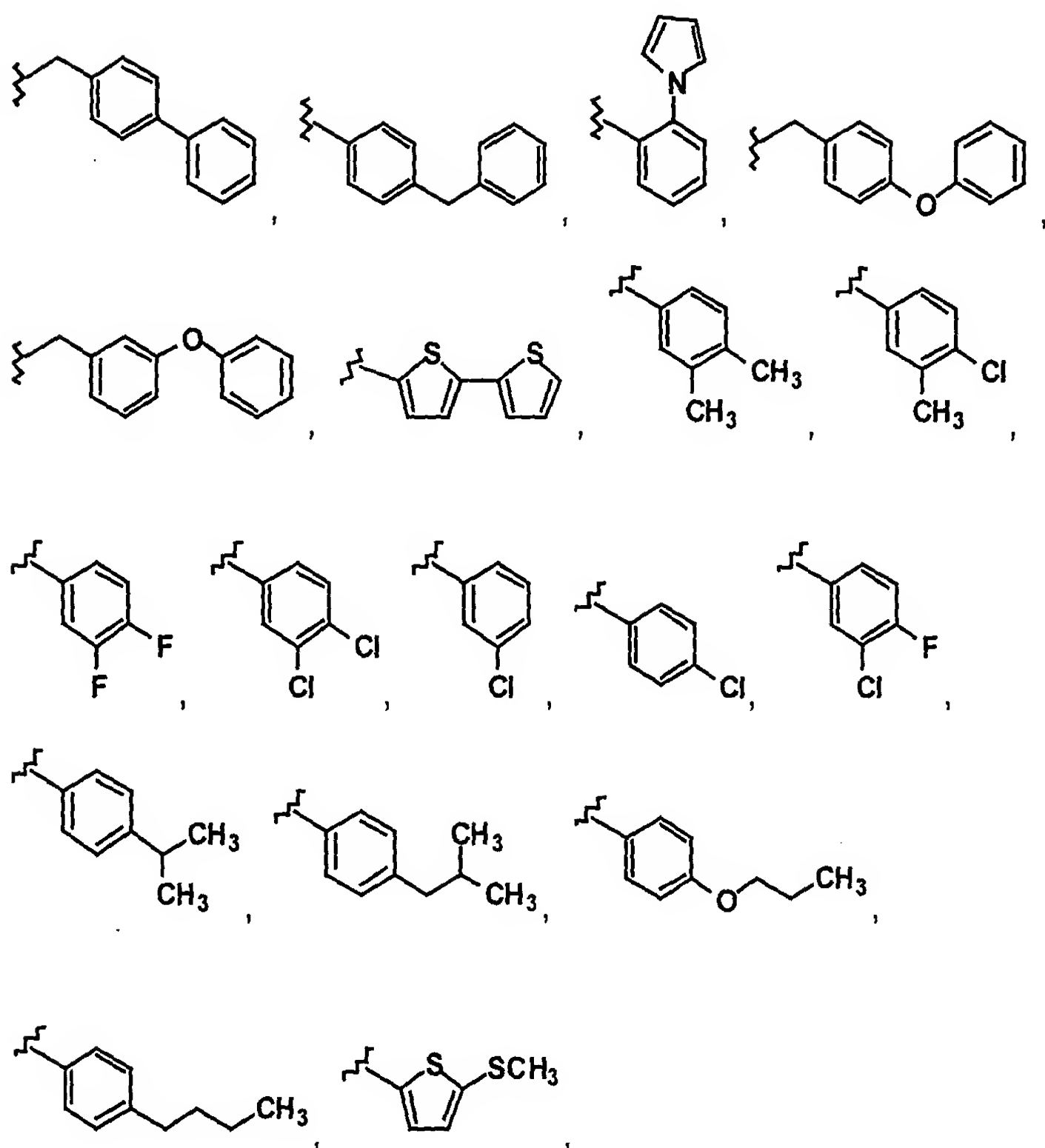


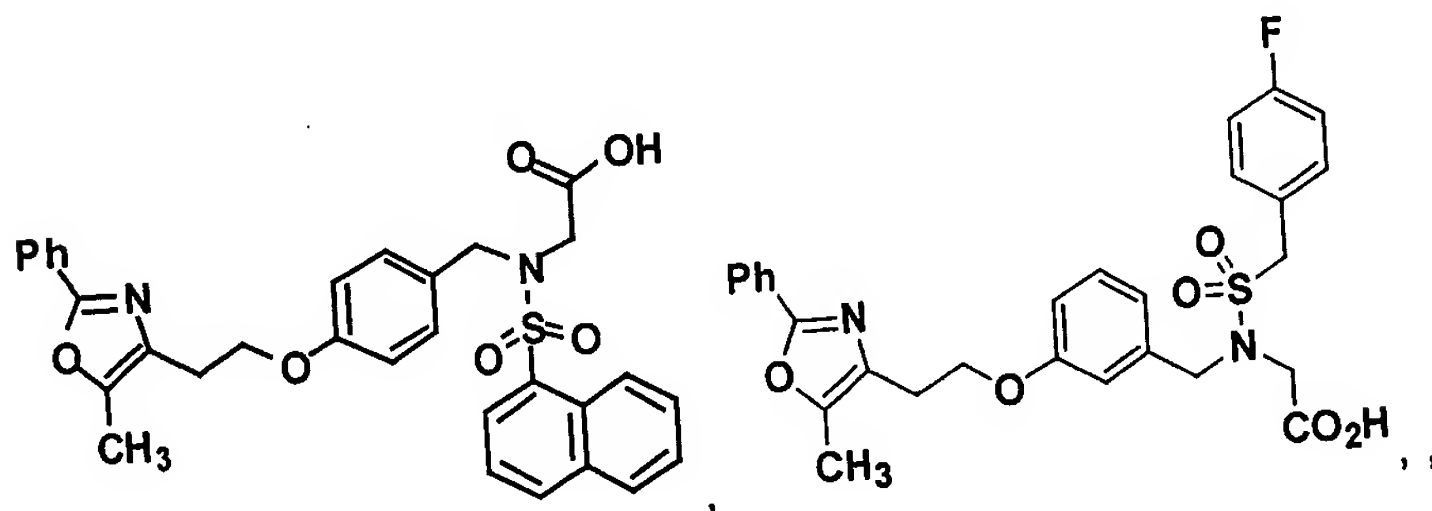
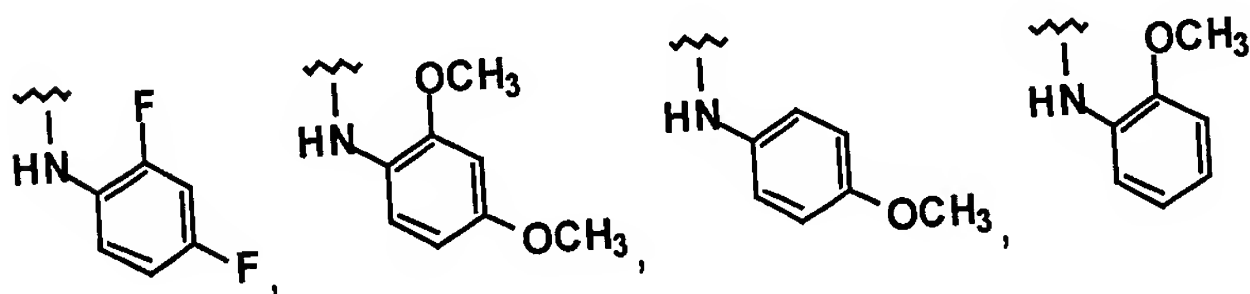
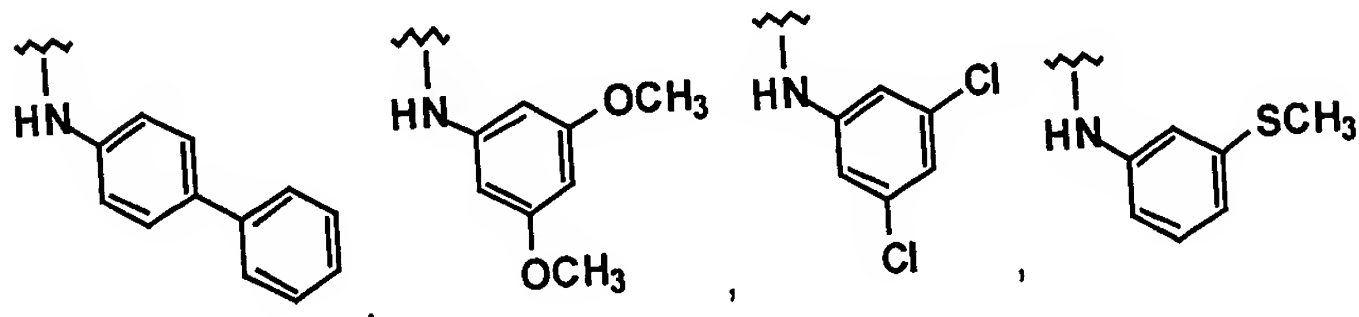
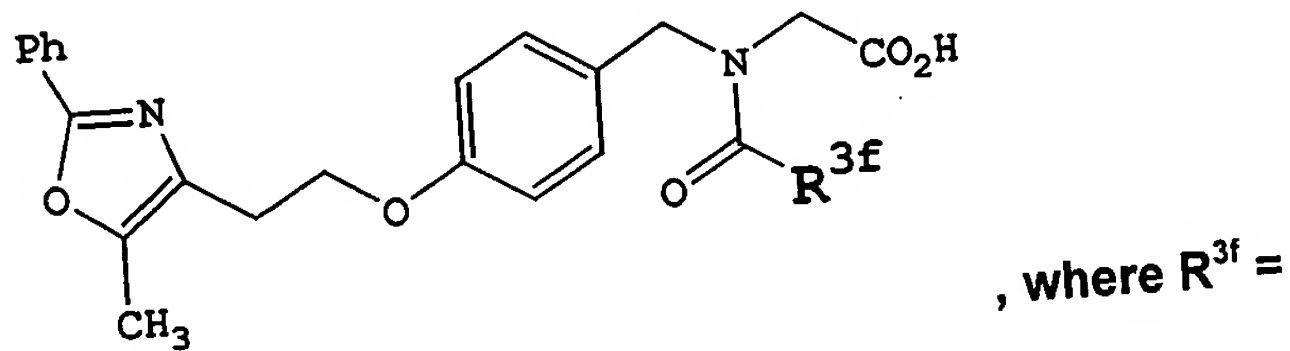
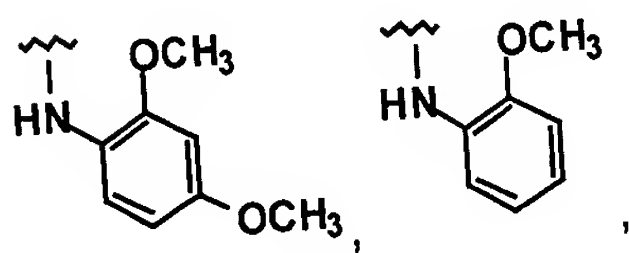
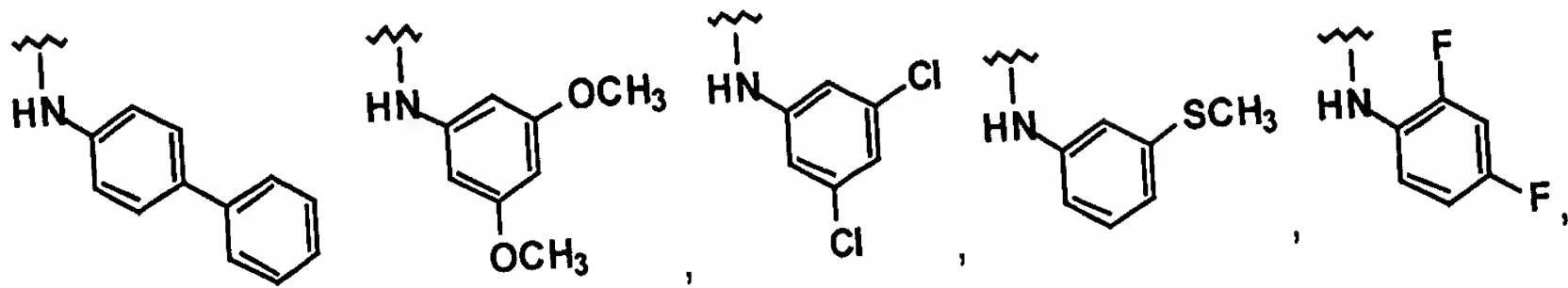
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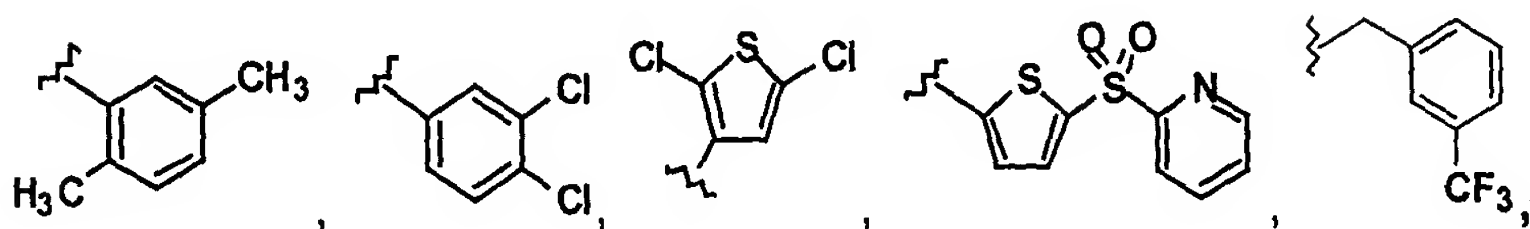
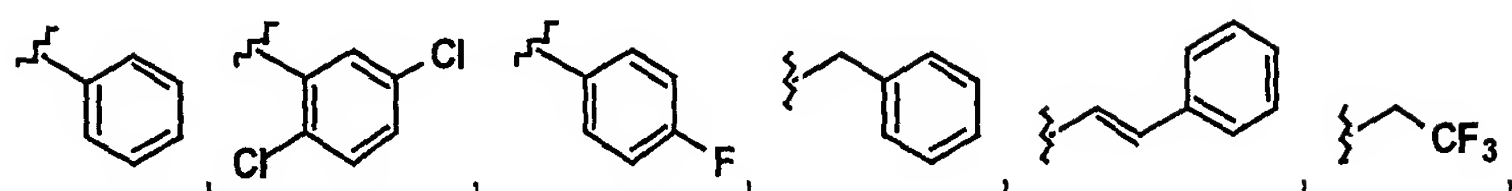
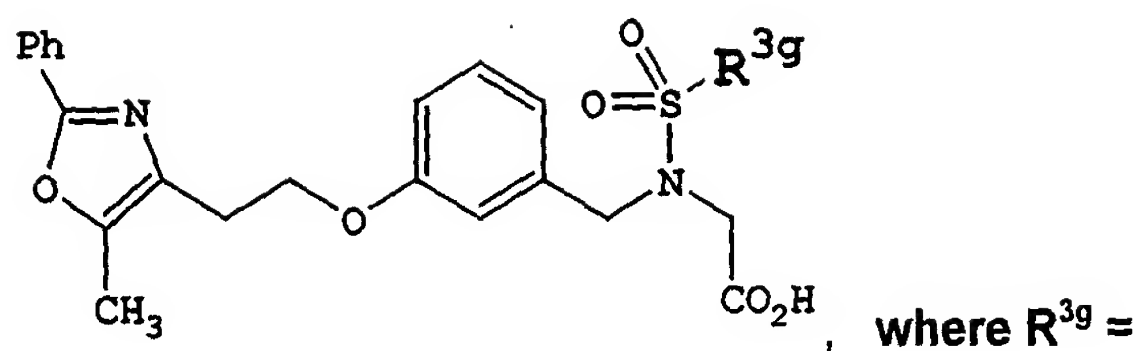


where $R^{3e} =$

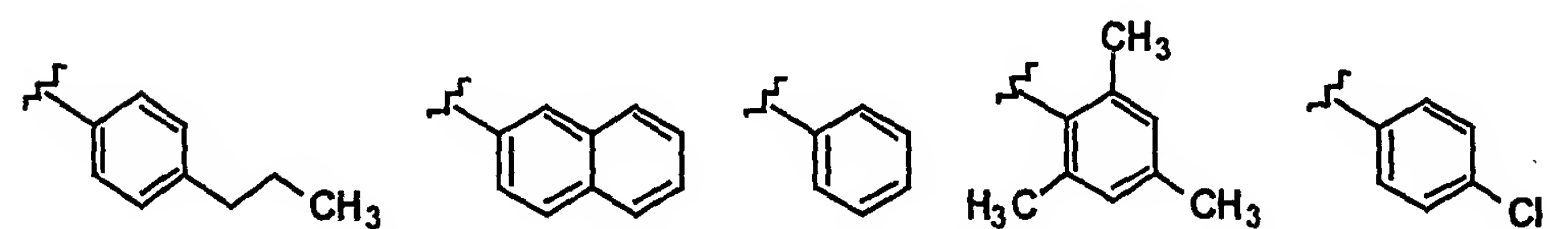
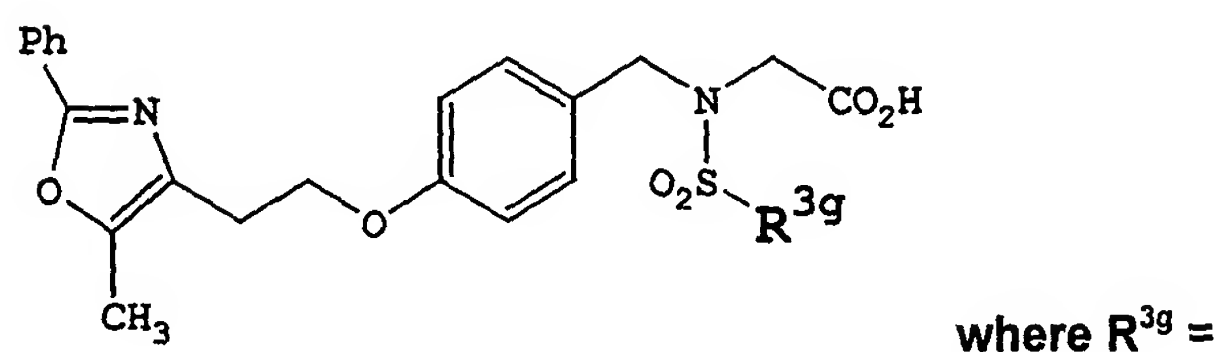
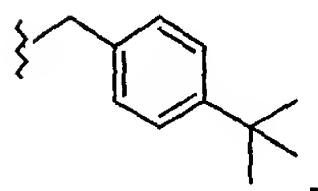
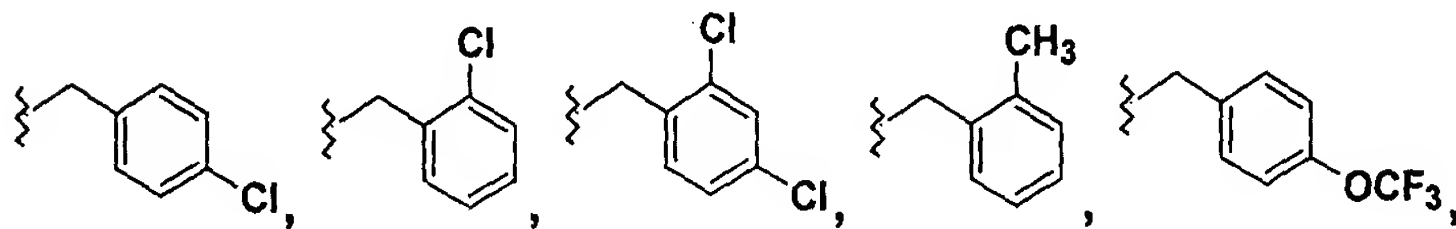
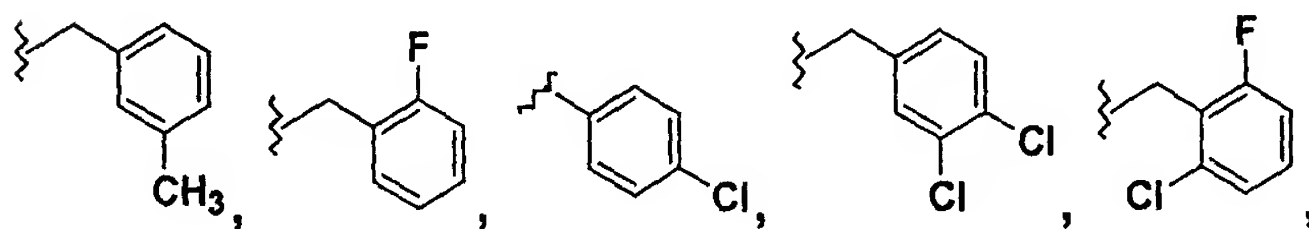


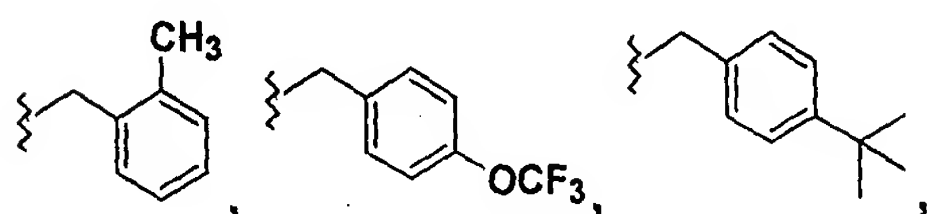






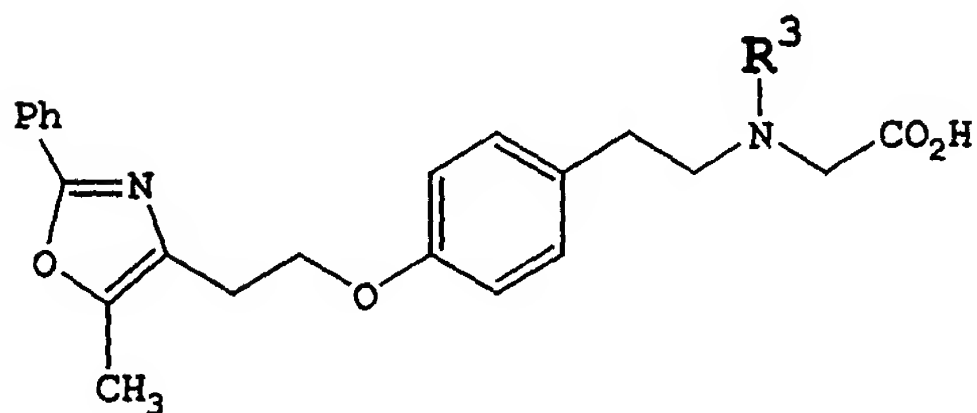
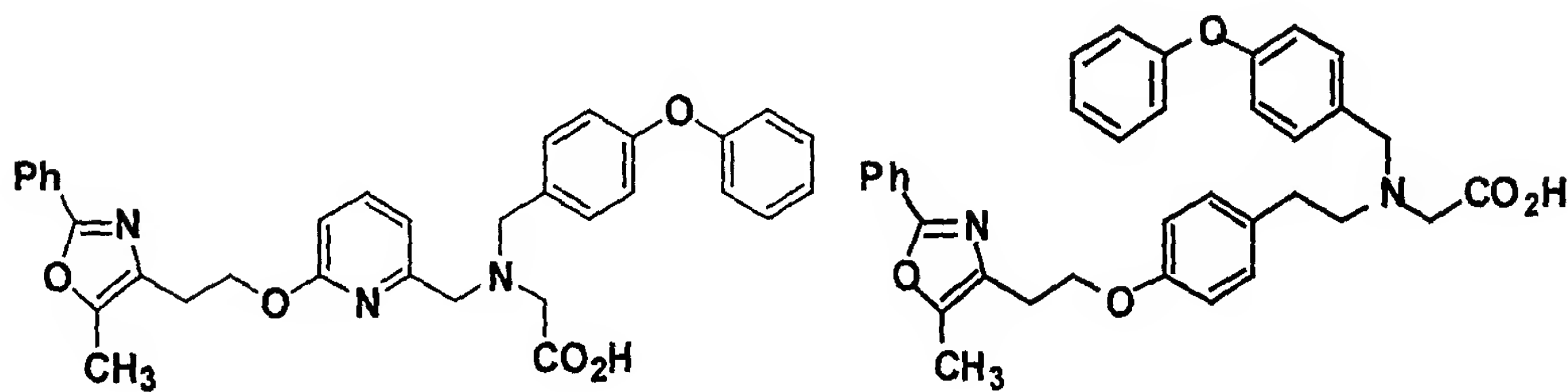
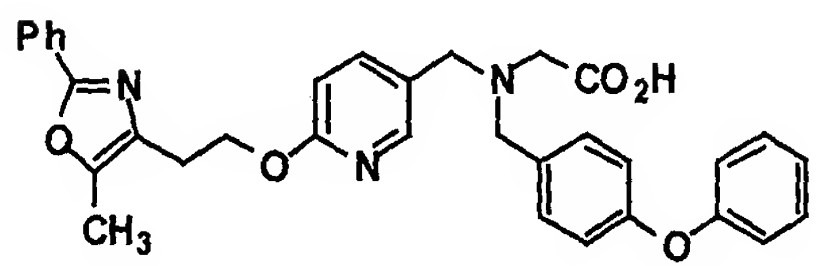
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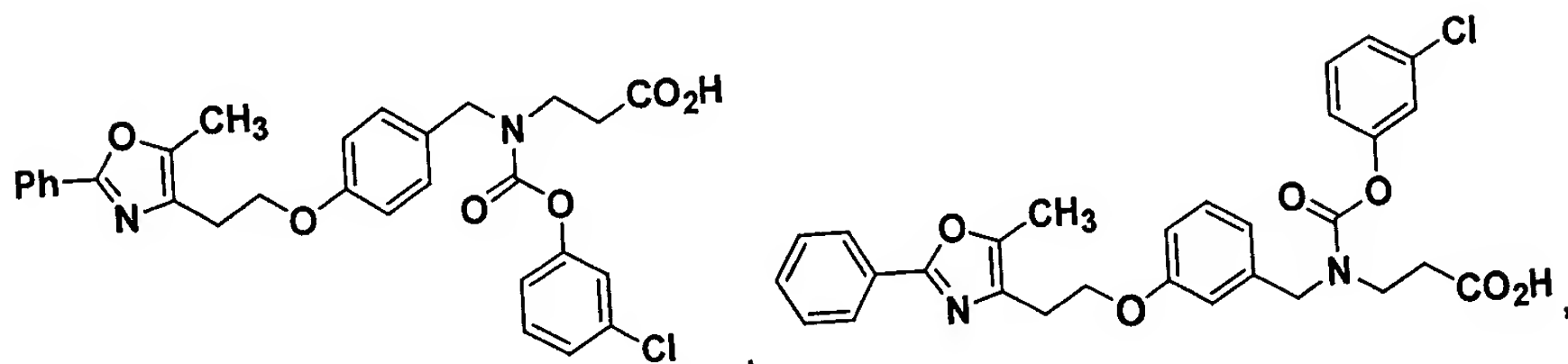
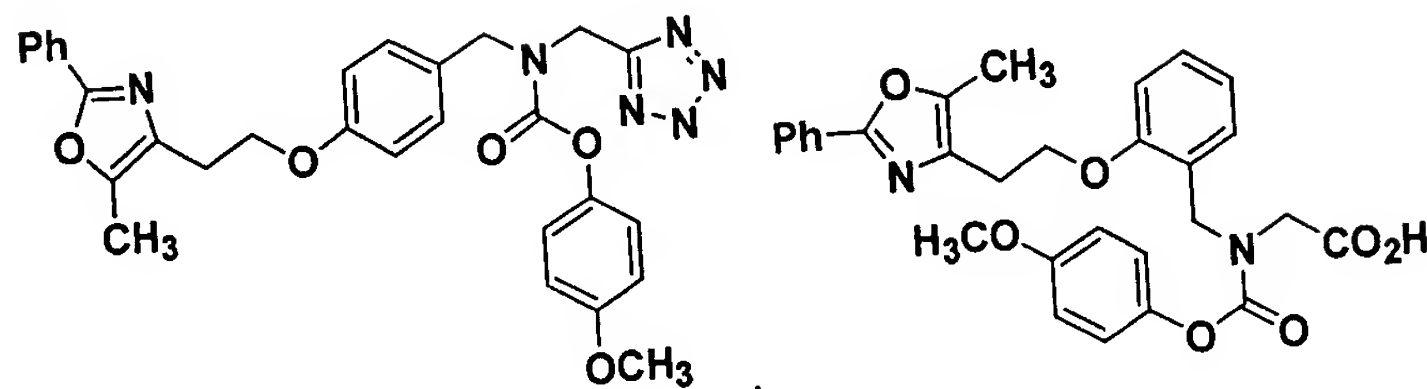
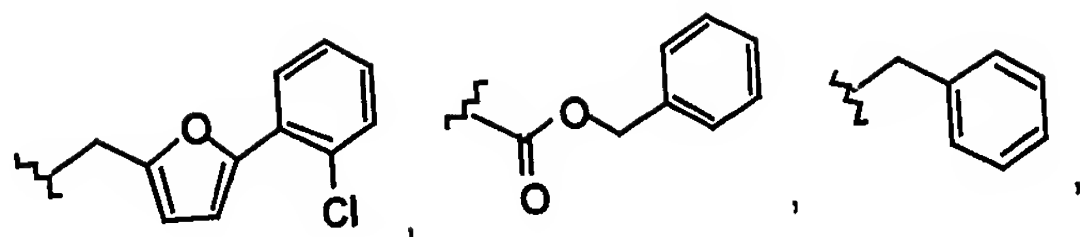


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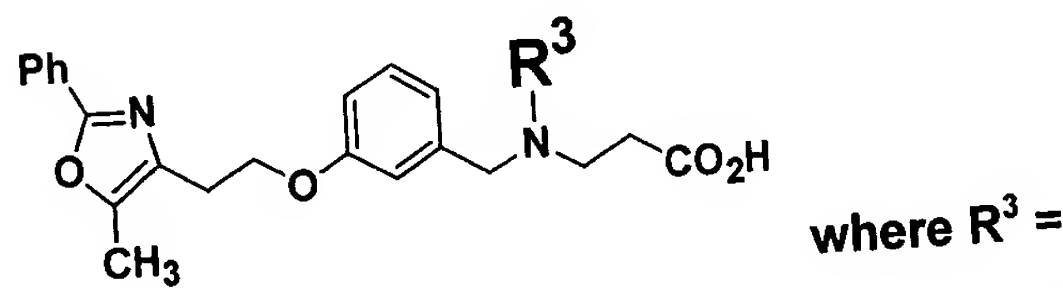
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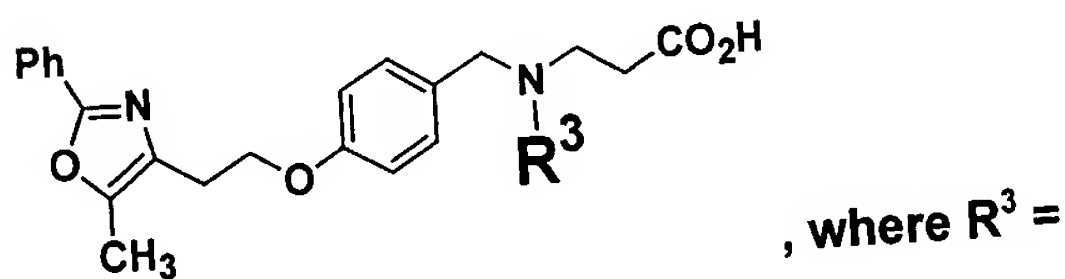
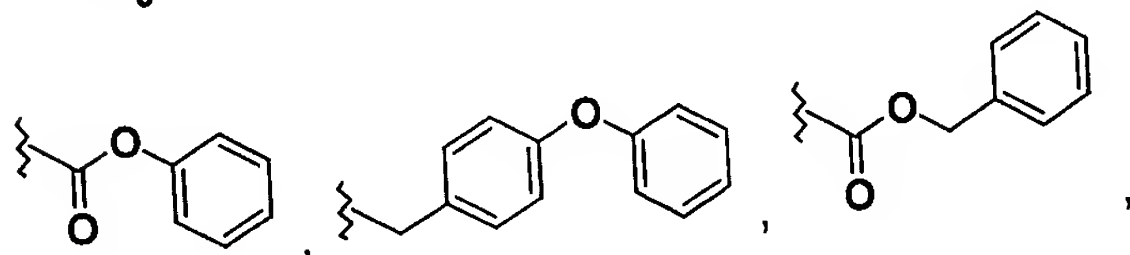
, where $R^3 =$



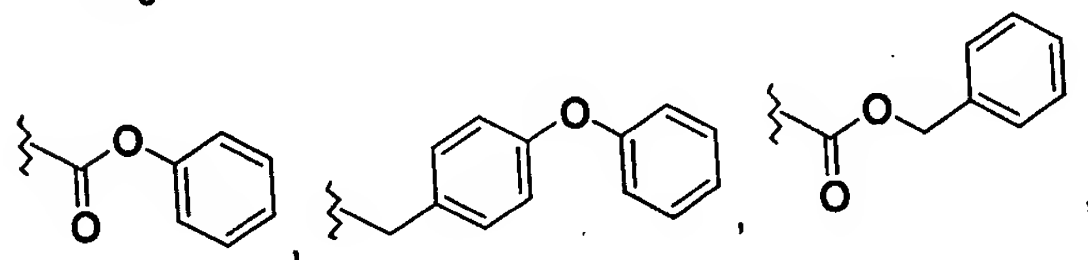
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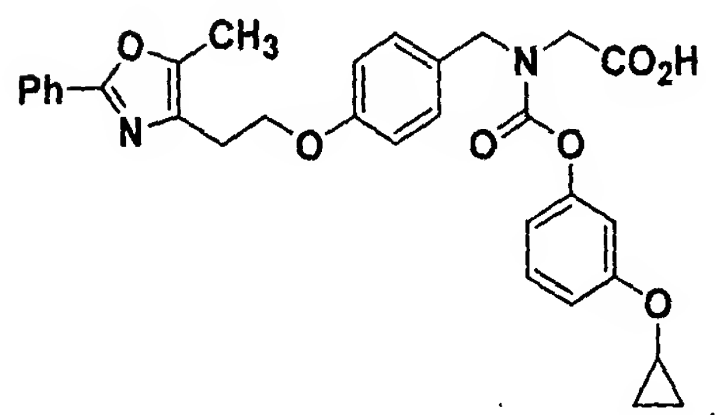
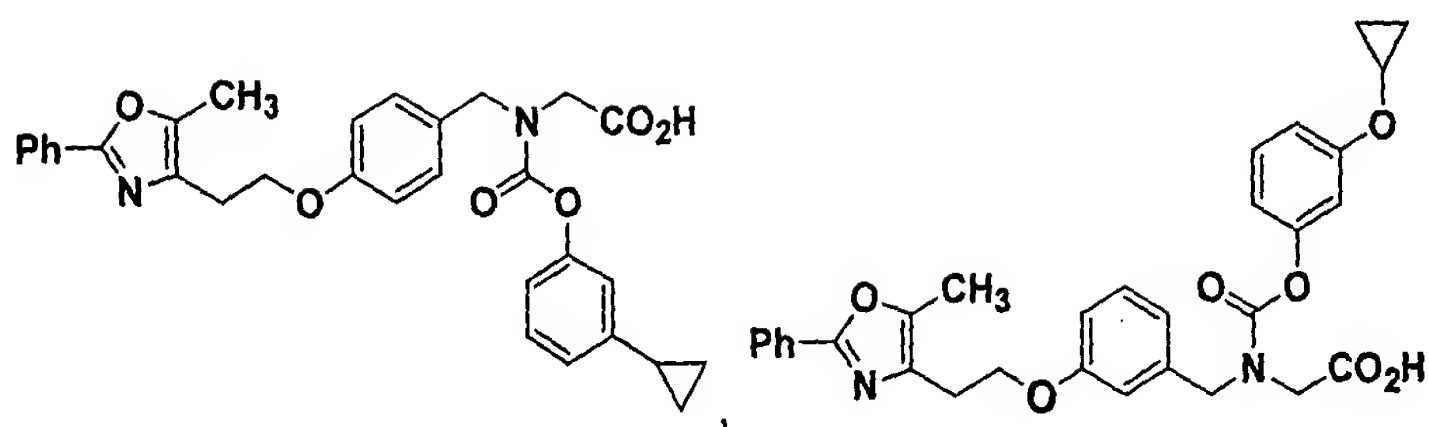


where $R^3 =$

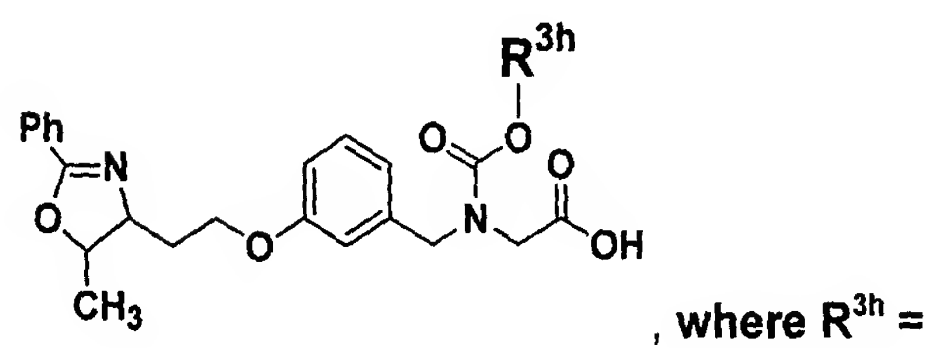
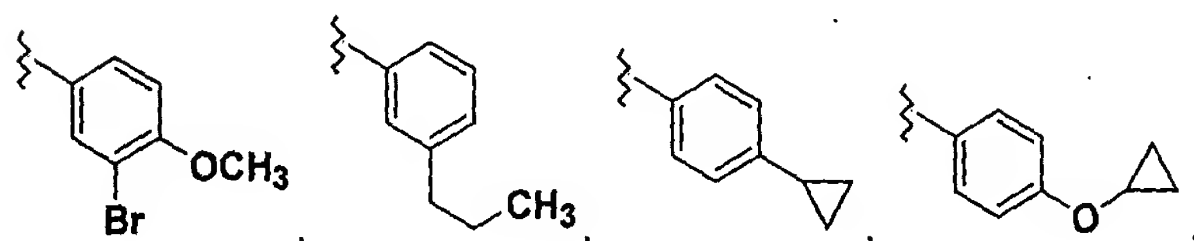
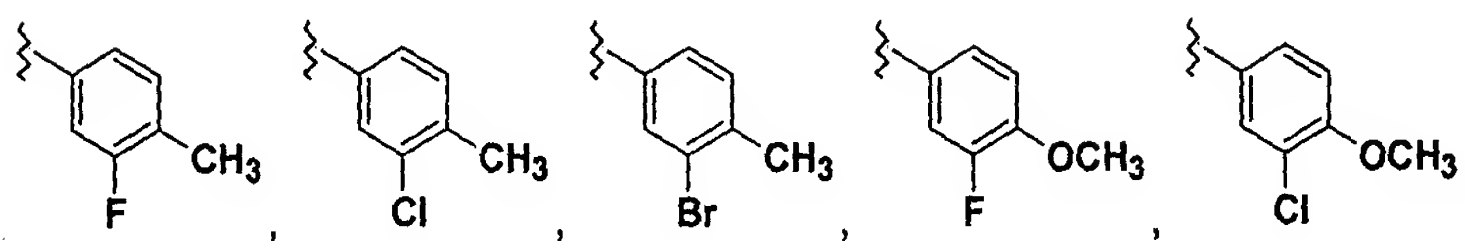
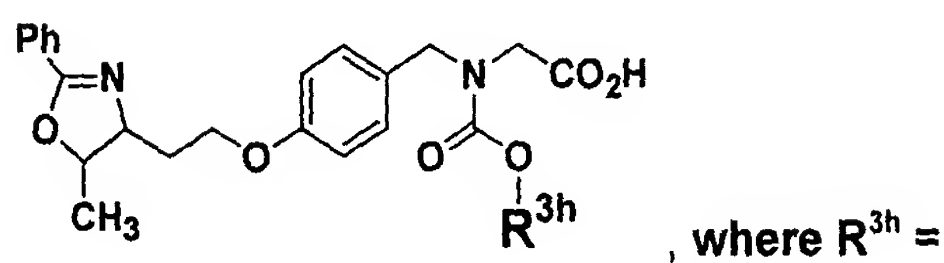


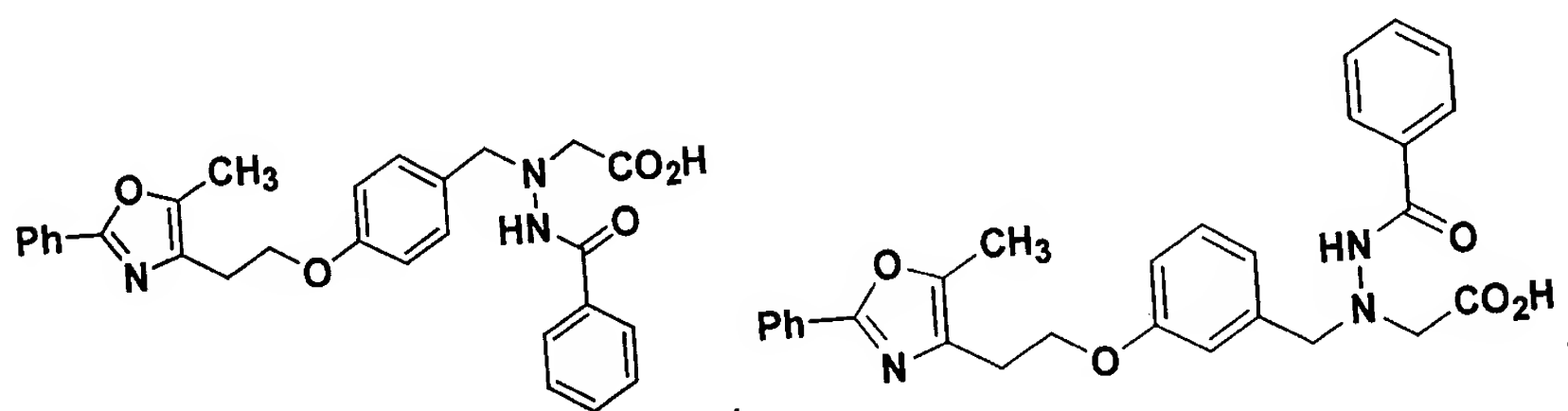
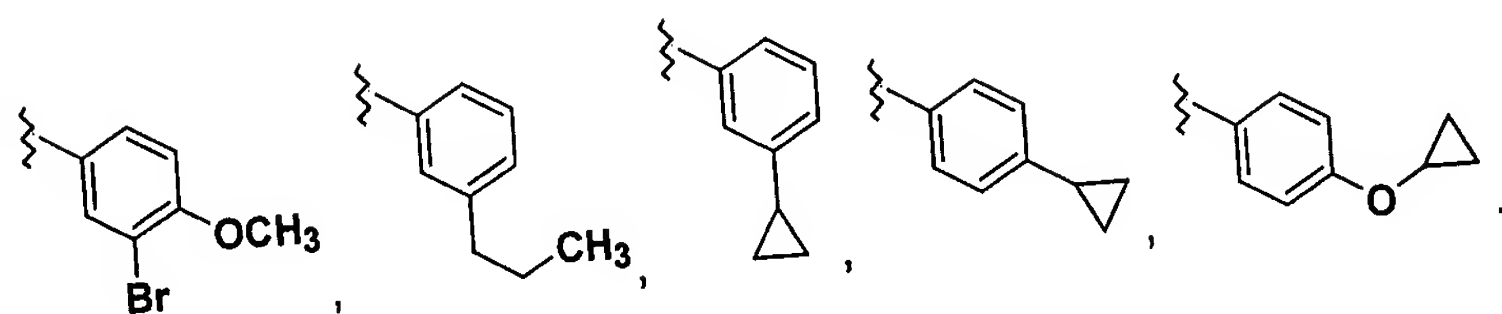
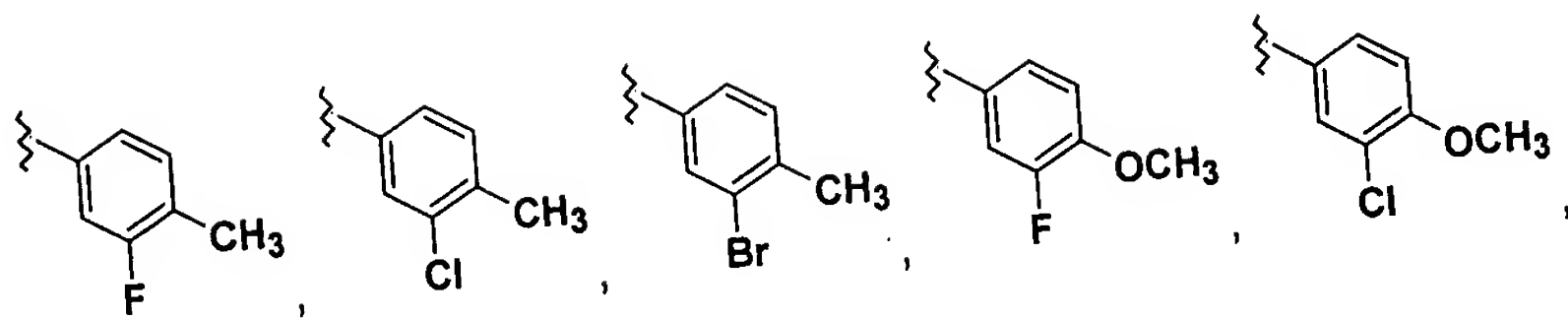
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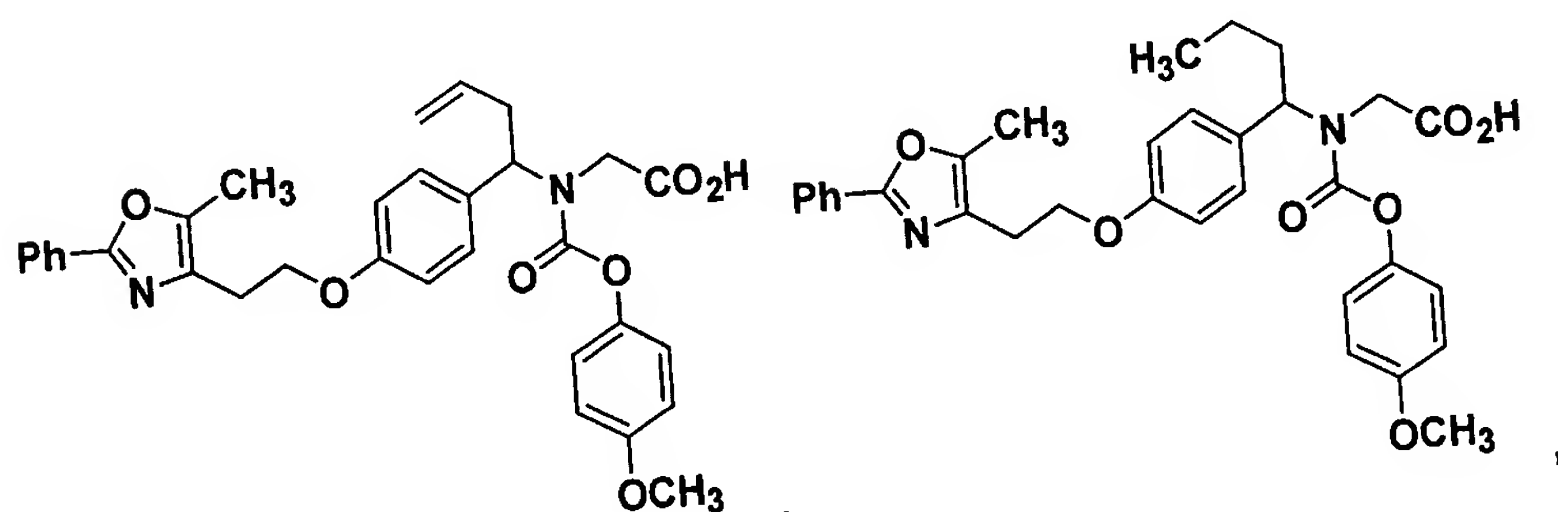
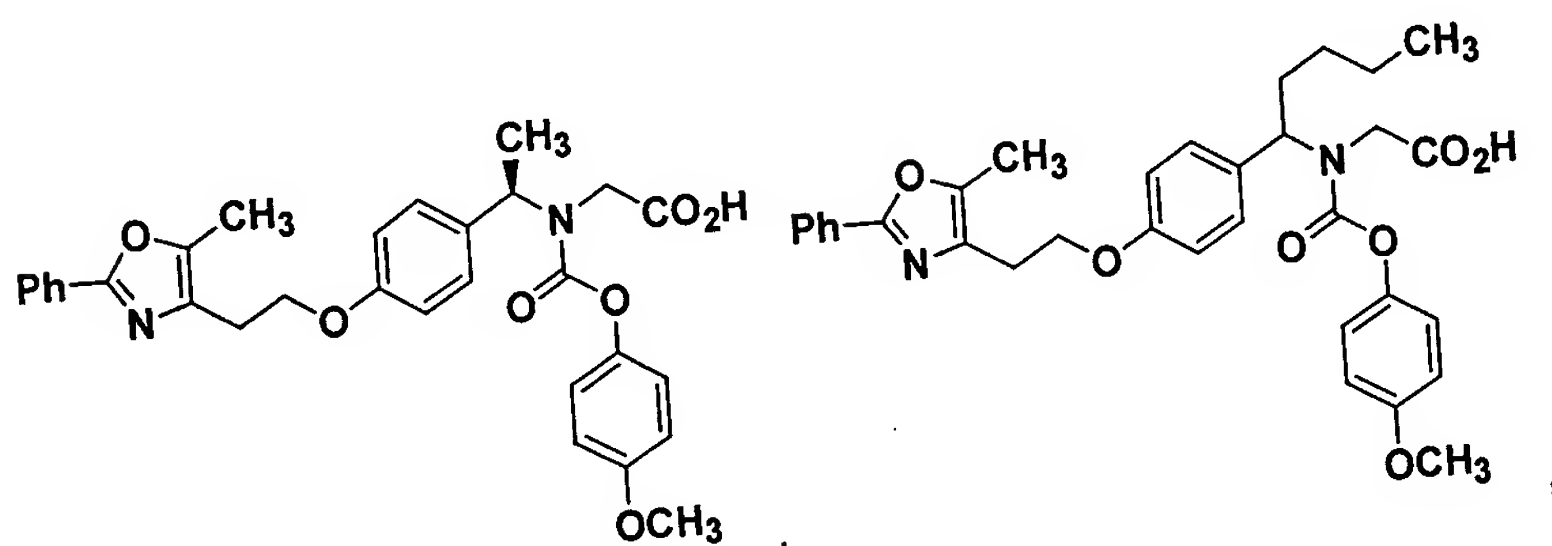
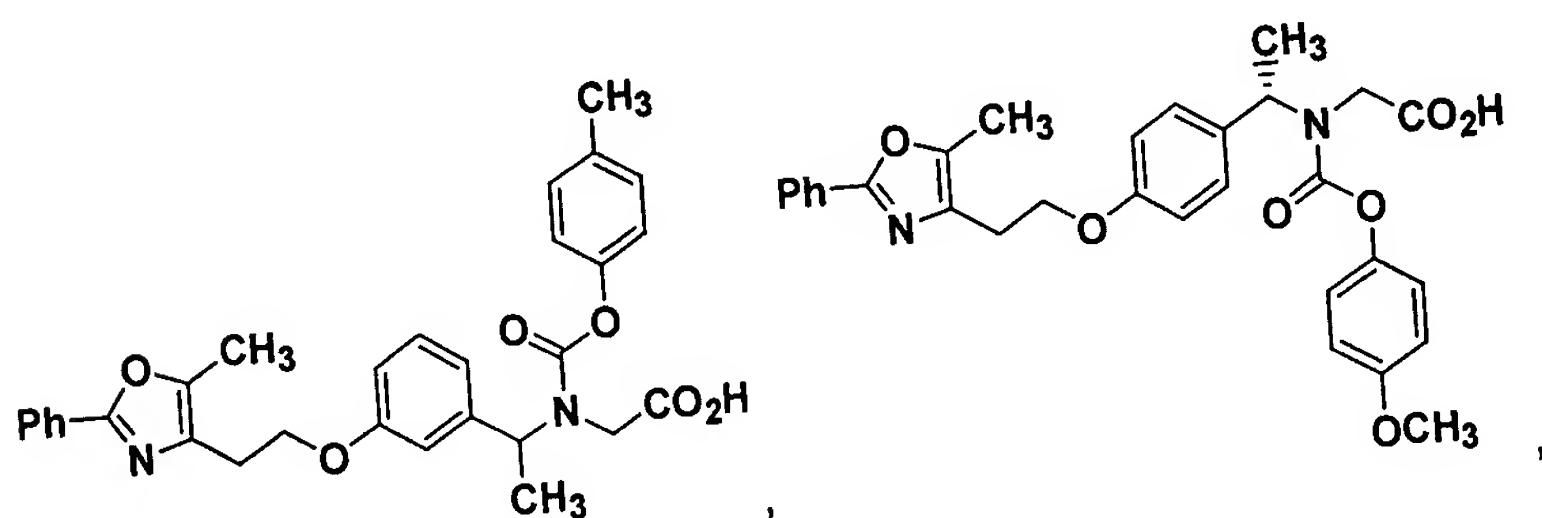


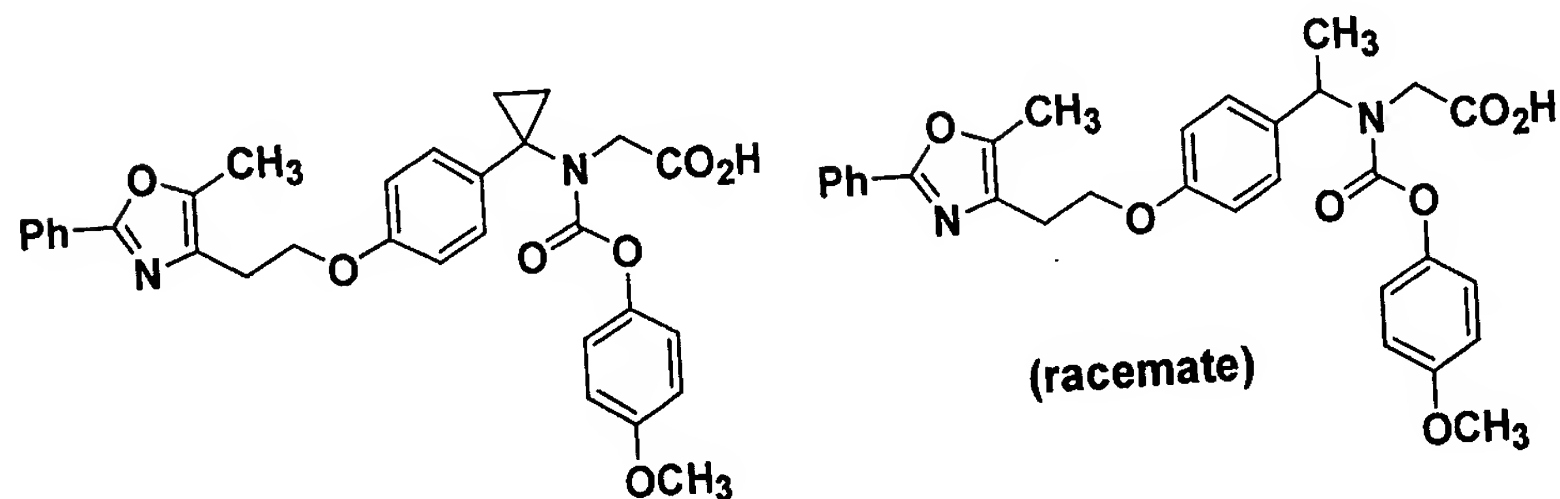
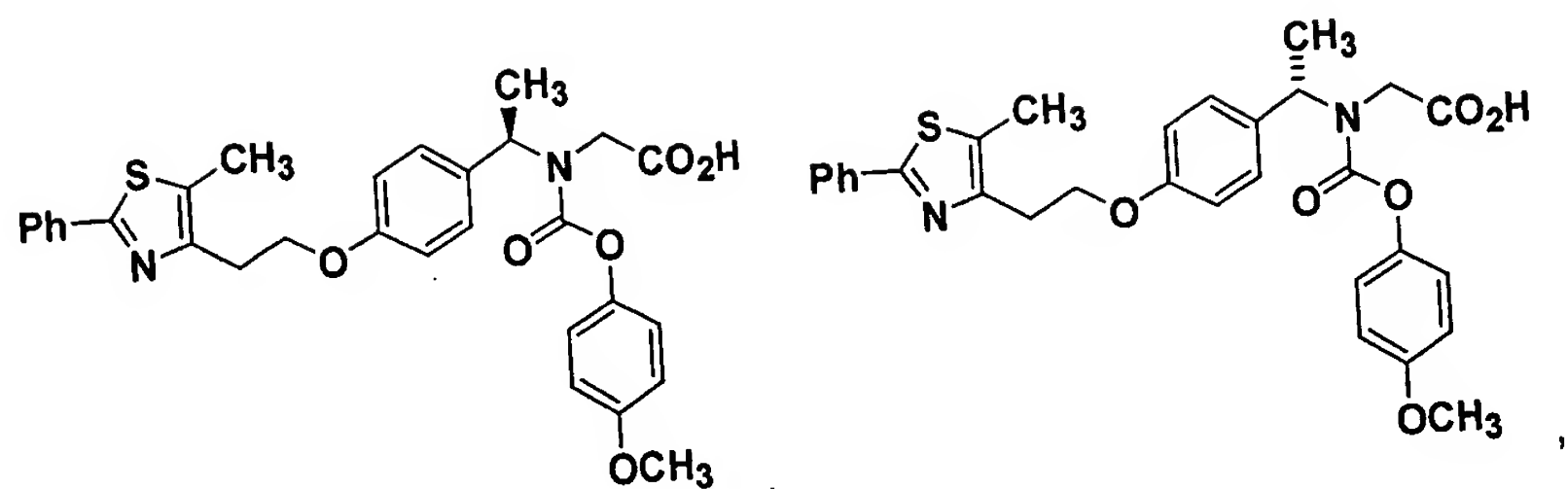
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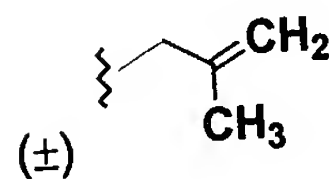
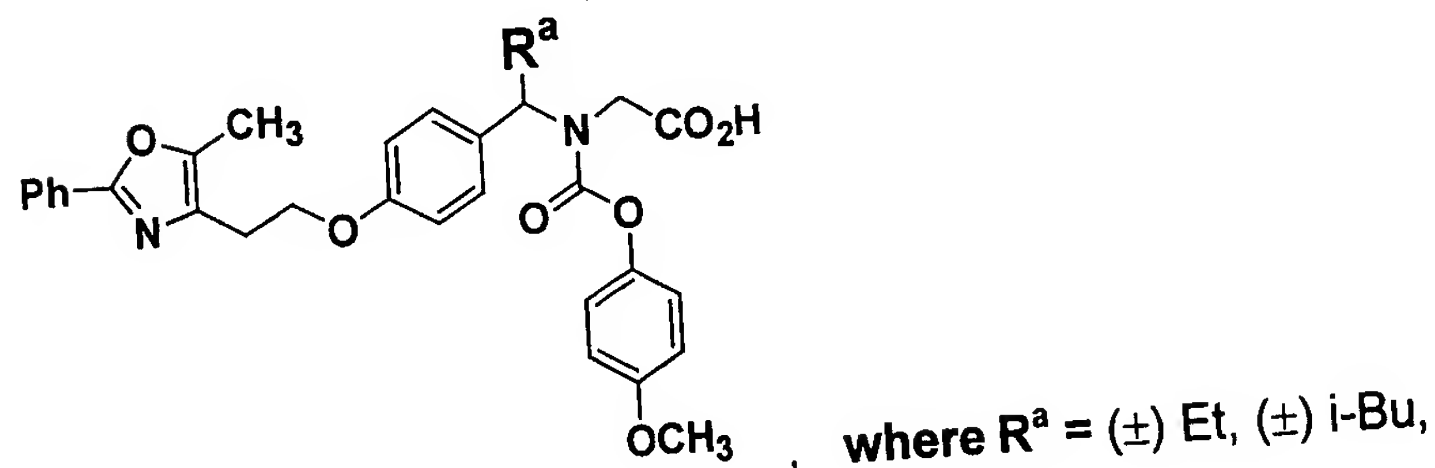
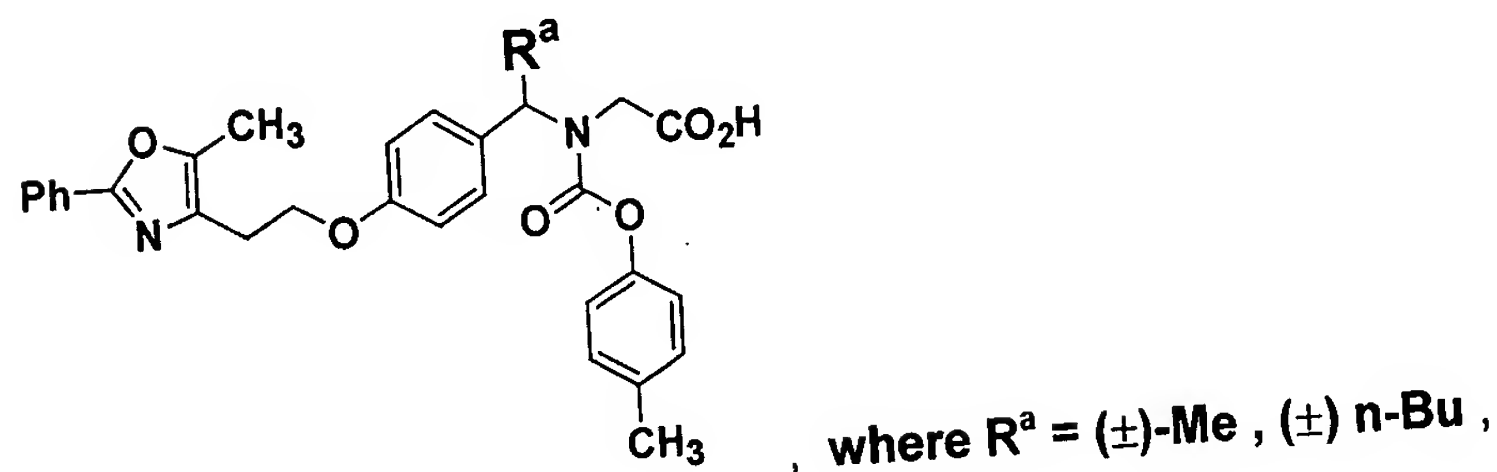


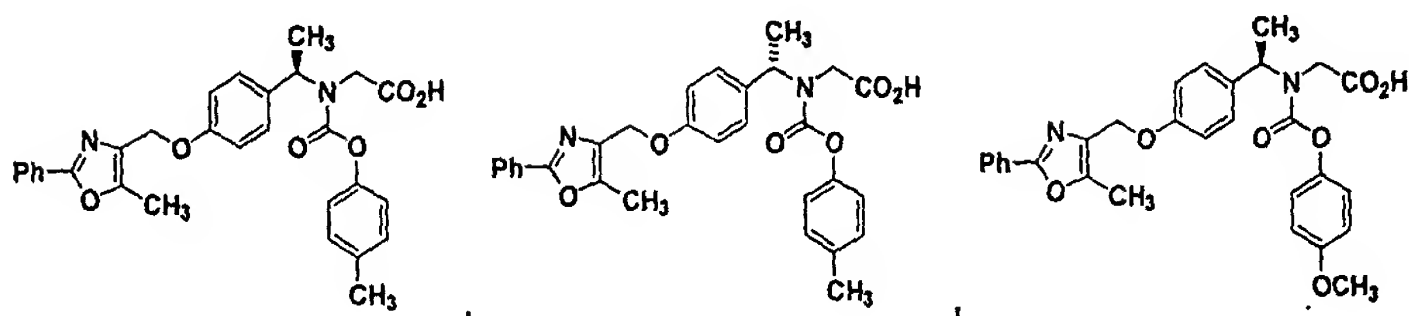
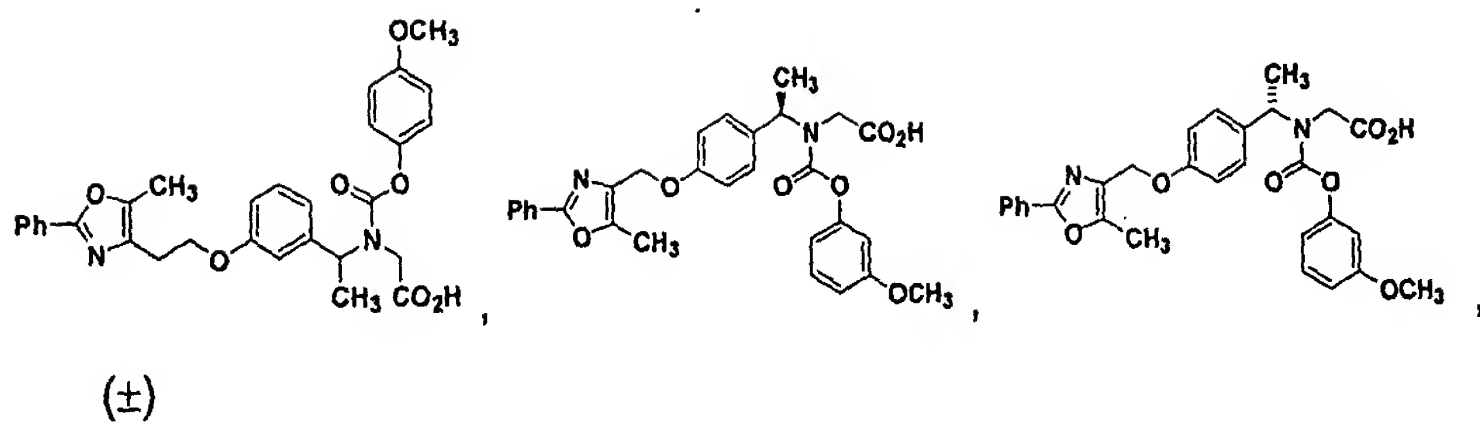
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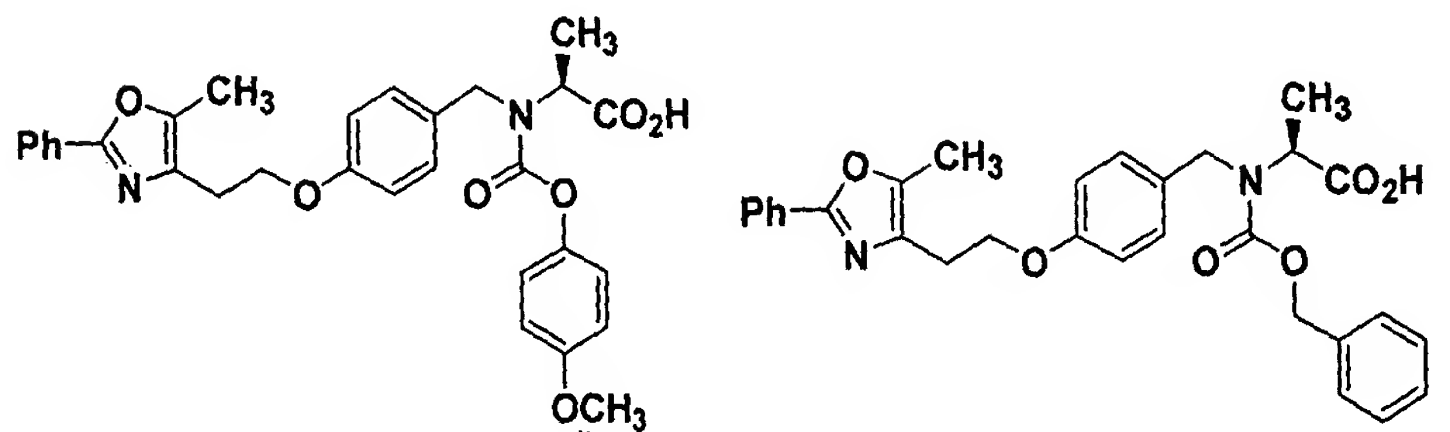
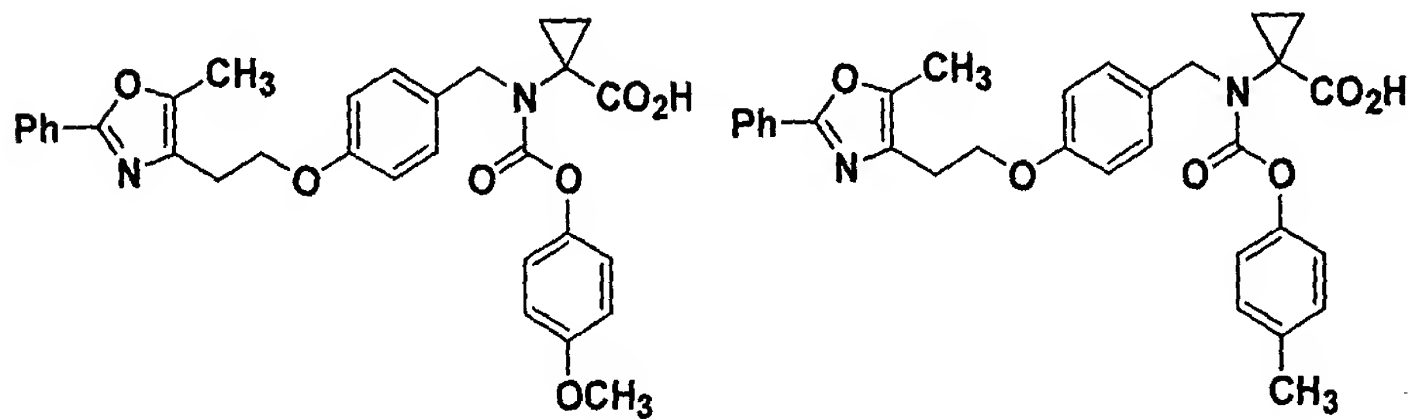
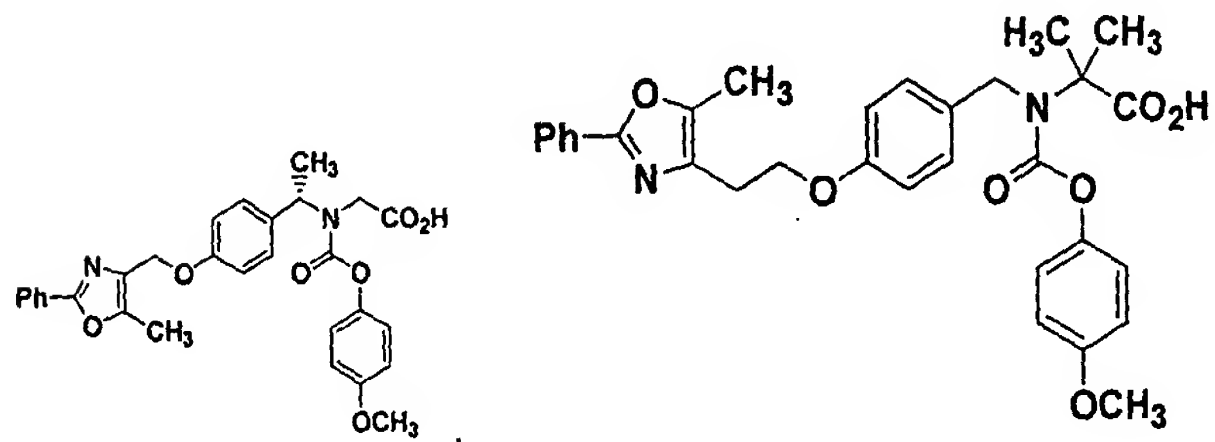


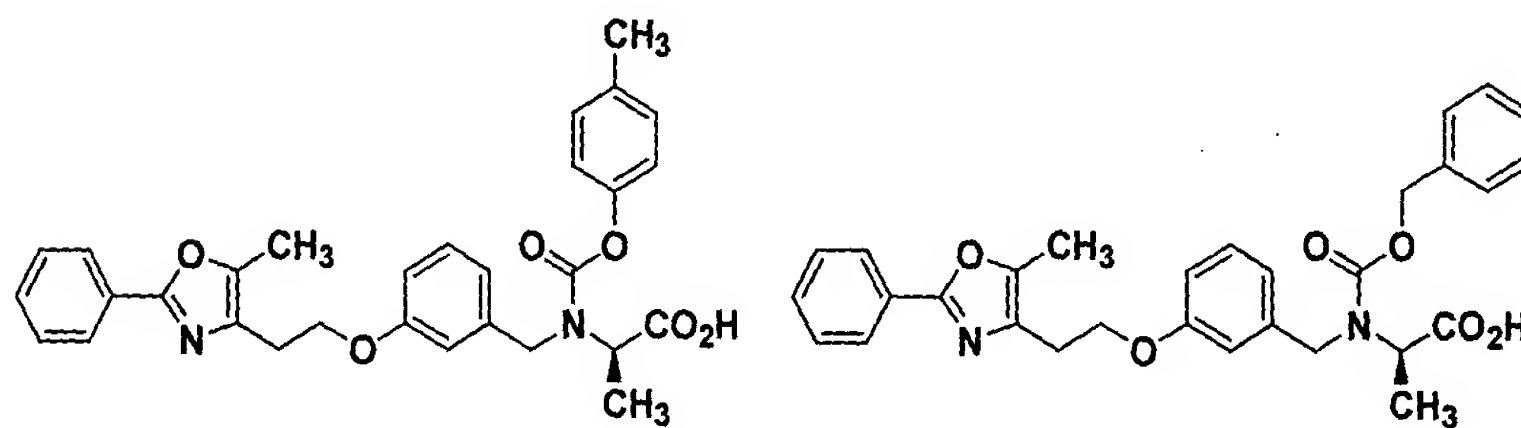
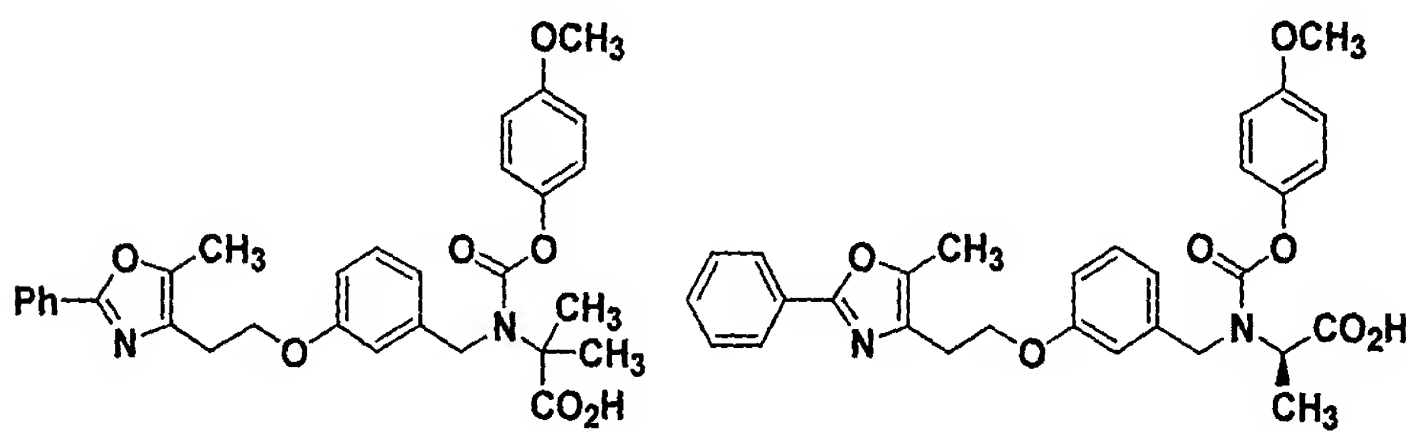
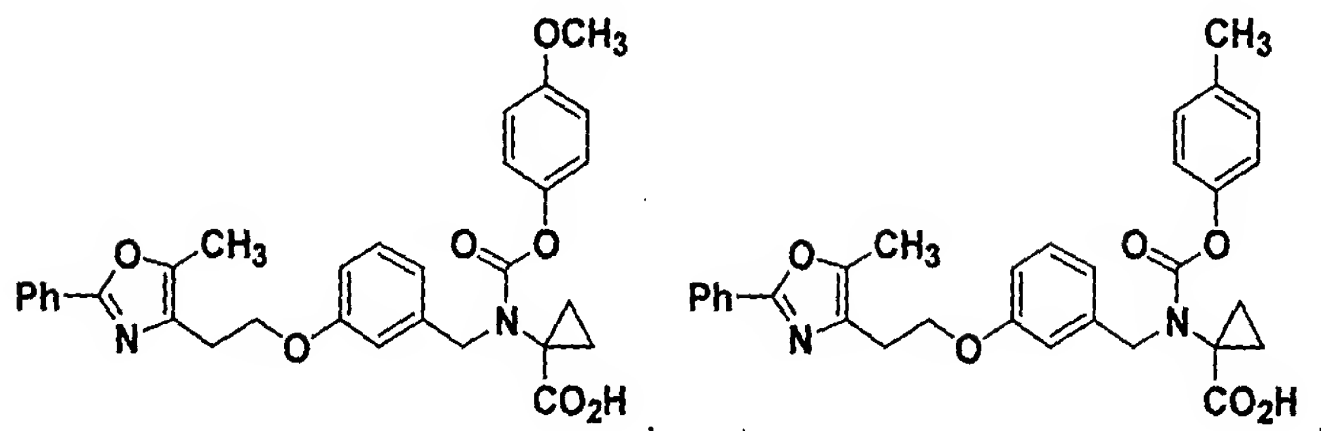
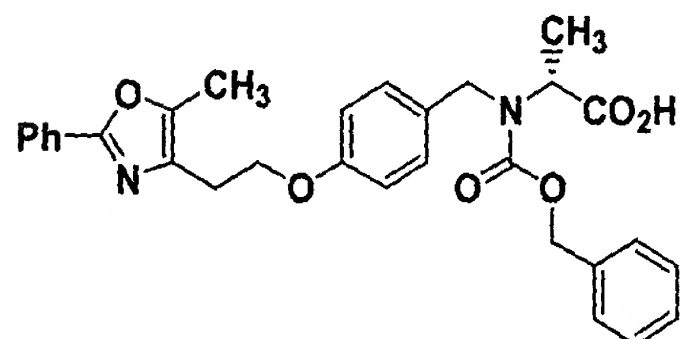
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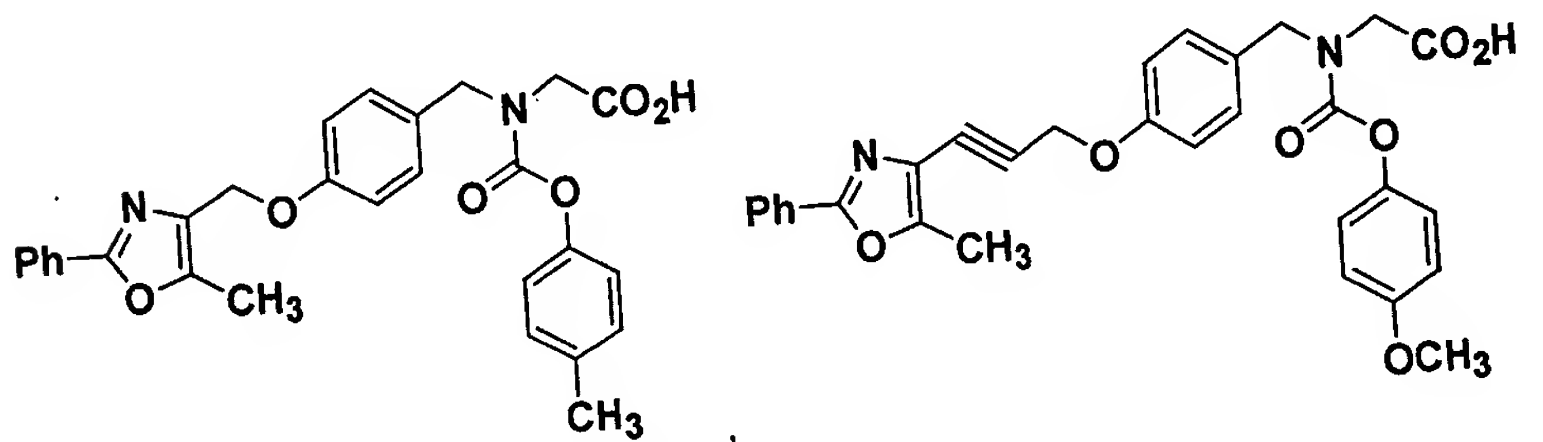
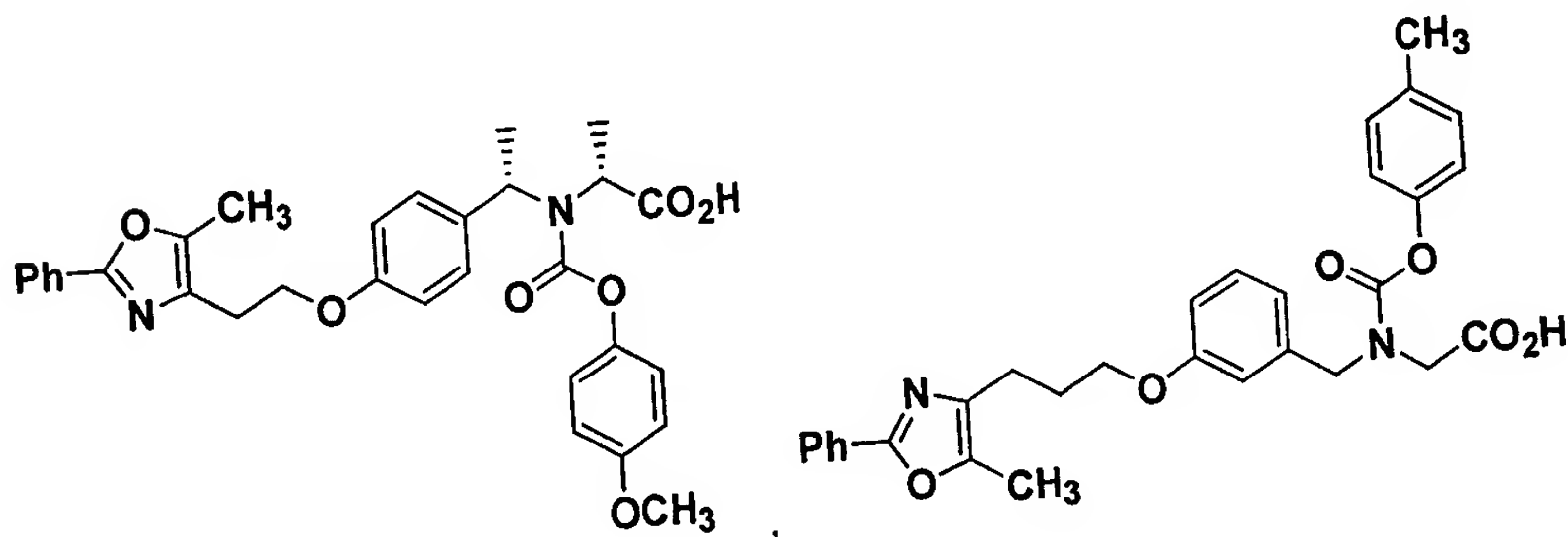
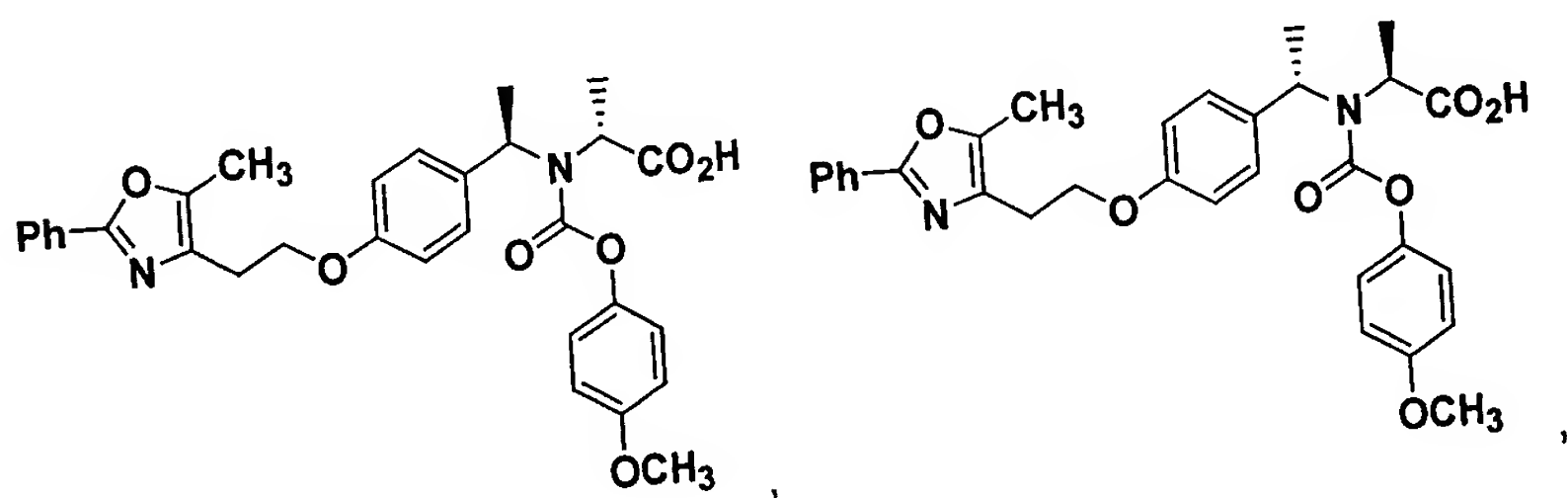
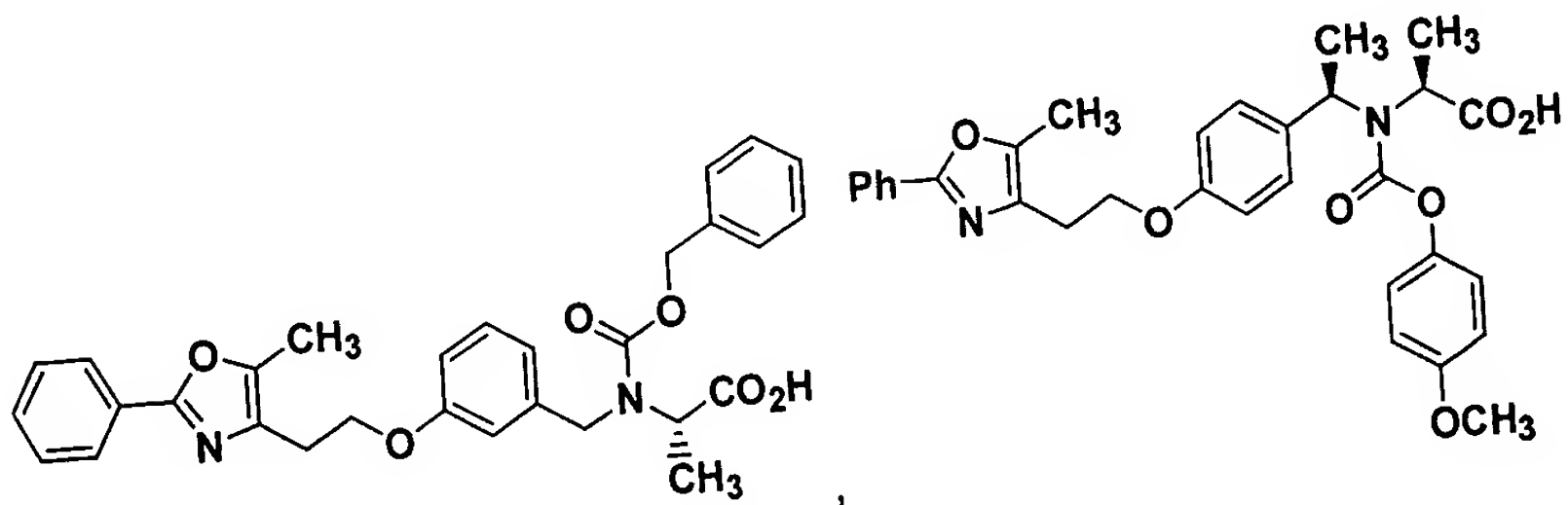
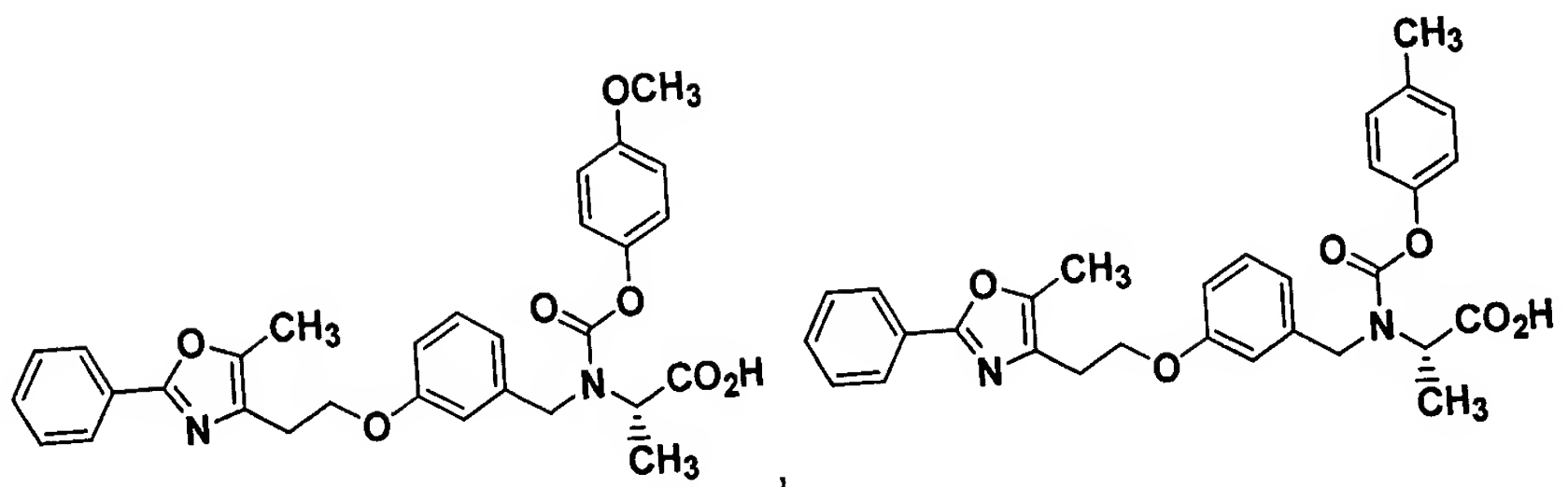




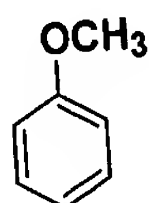
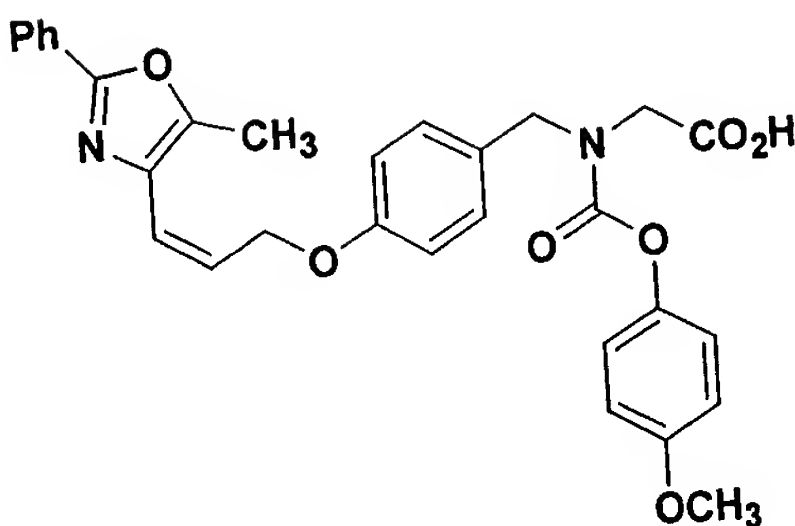
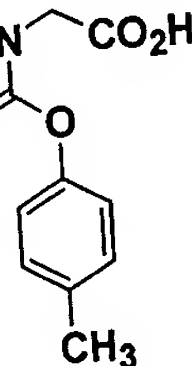
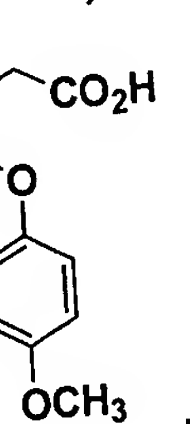
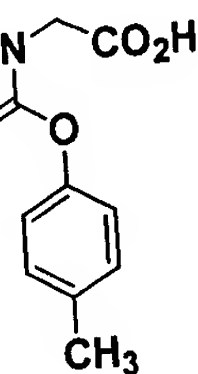
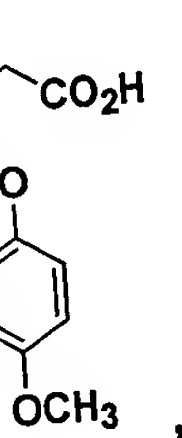
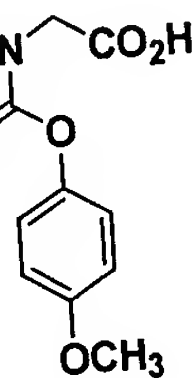
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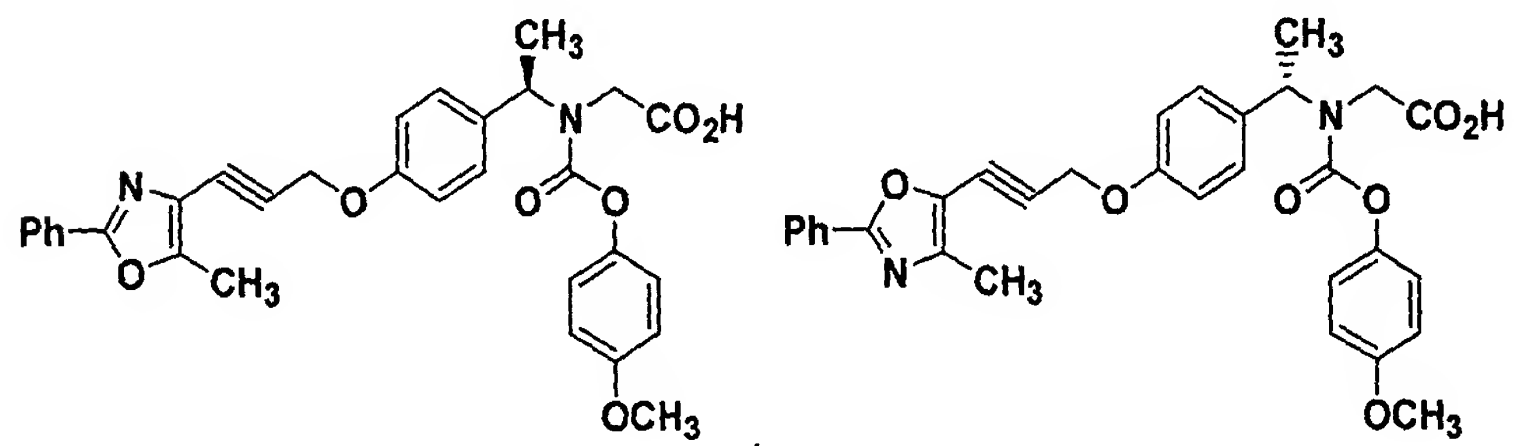
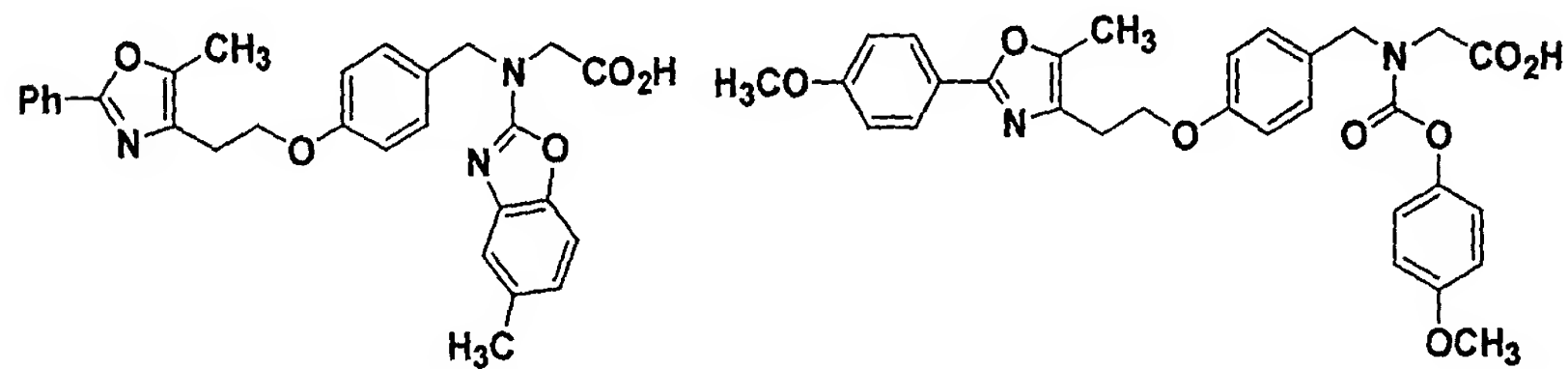
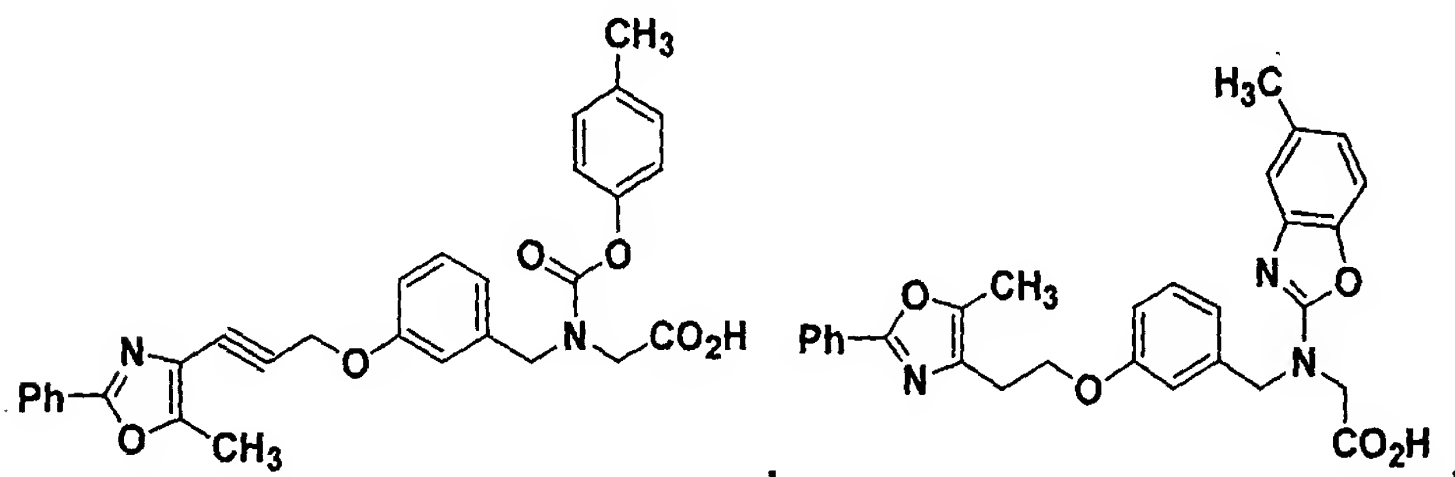
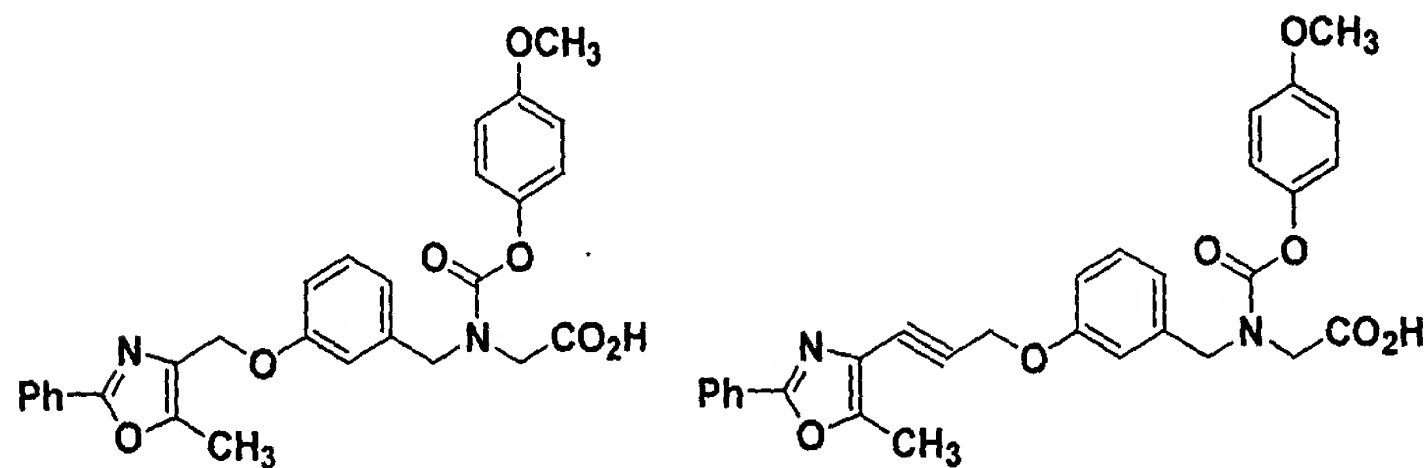
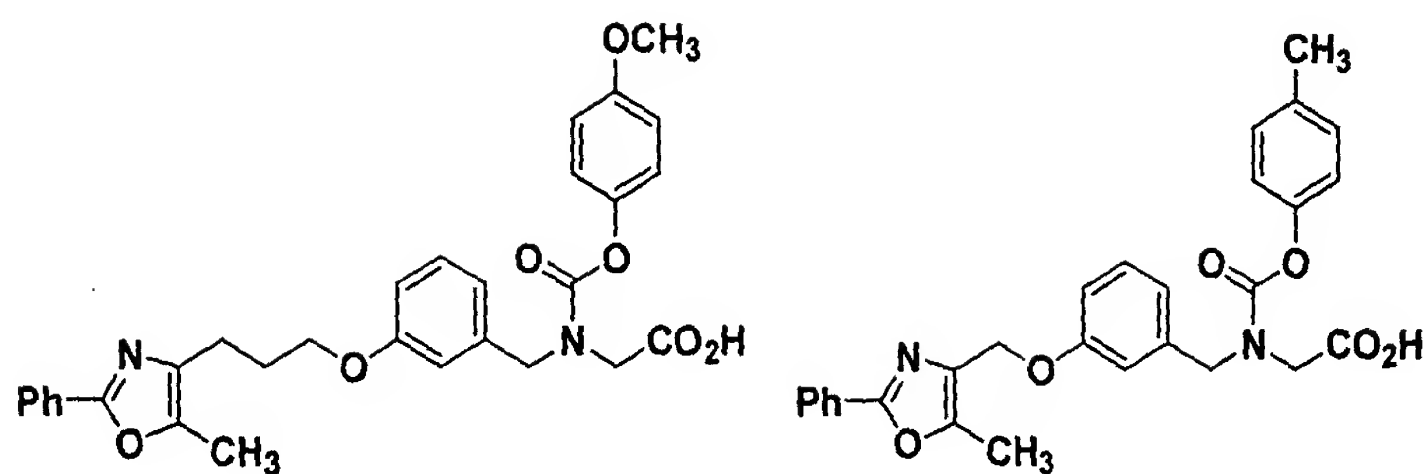


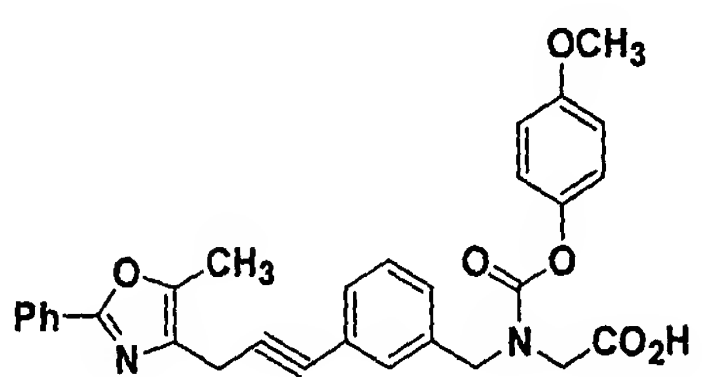
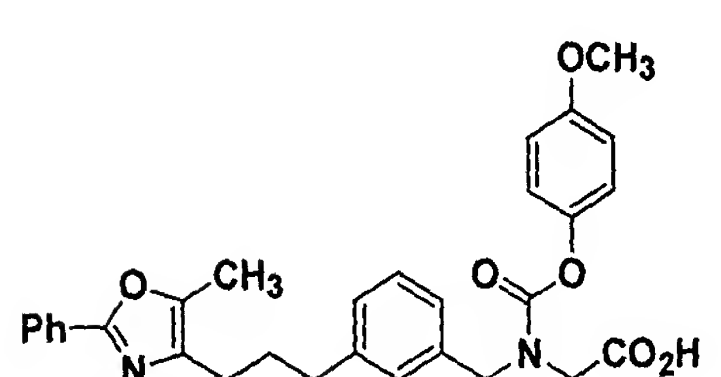
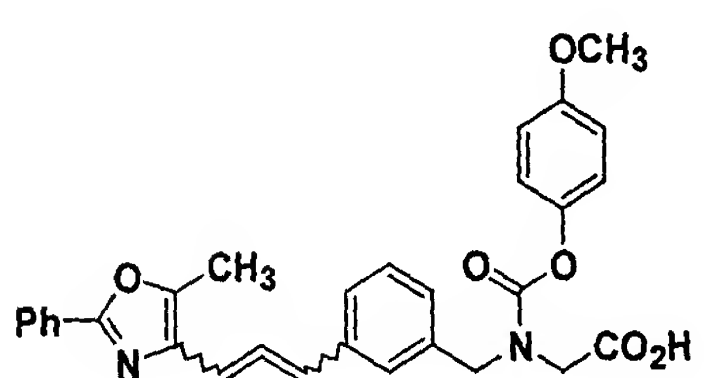
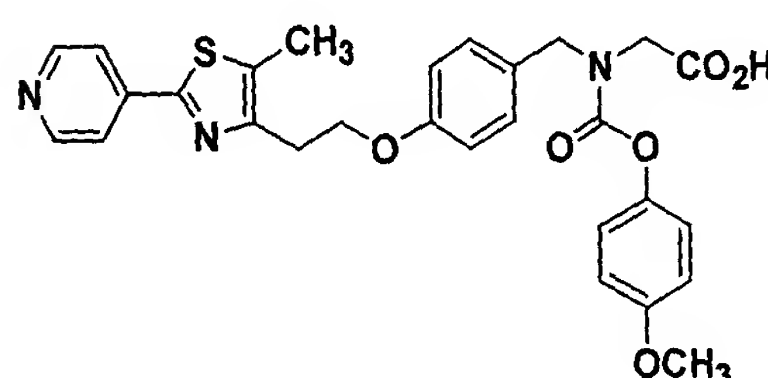
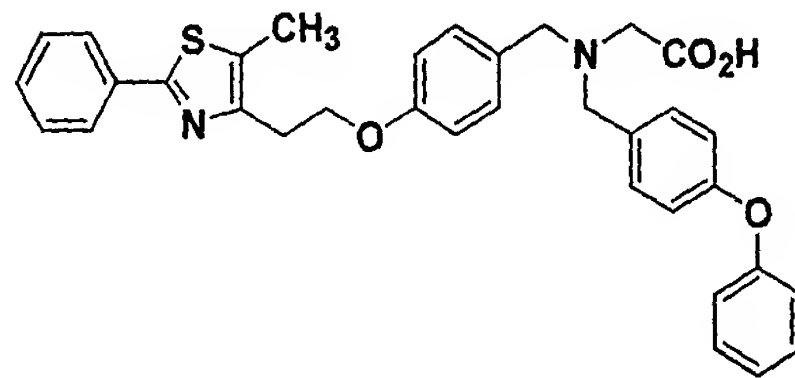
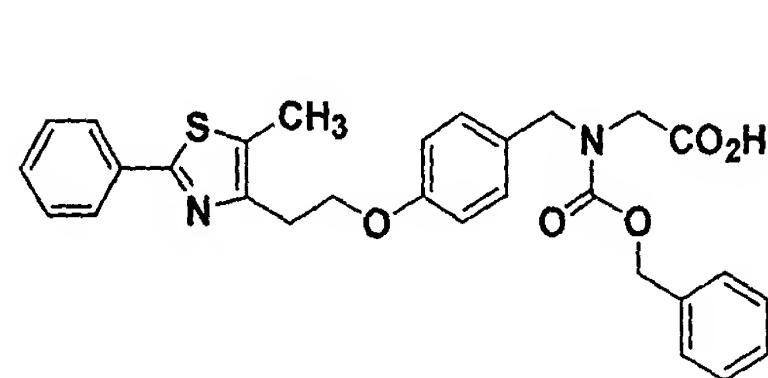
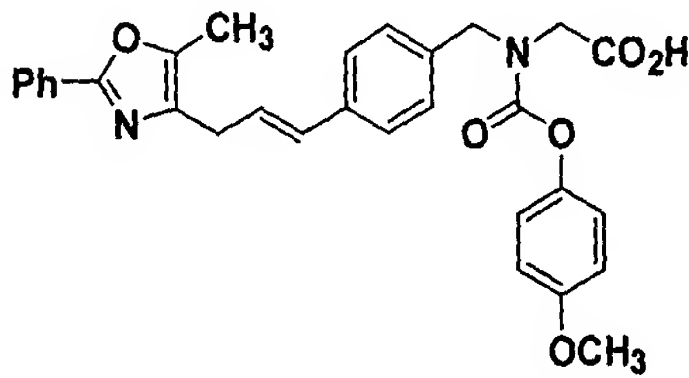
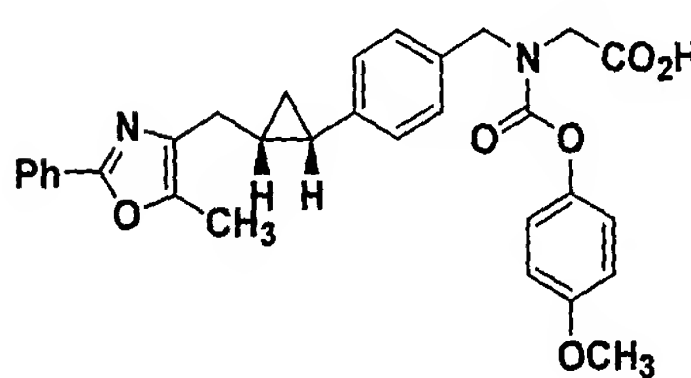
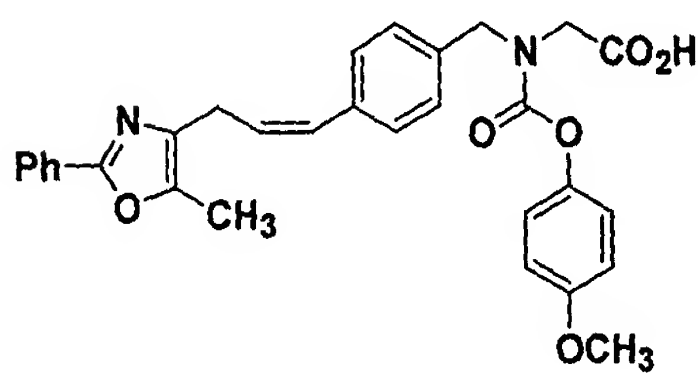
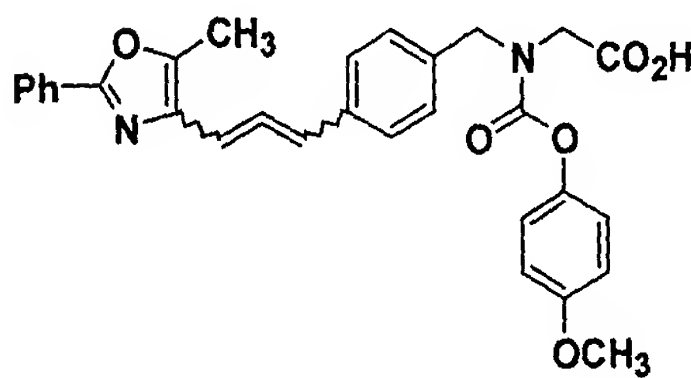
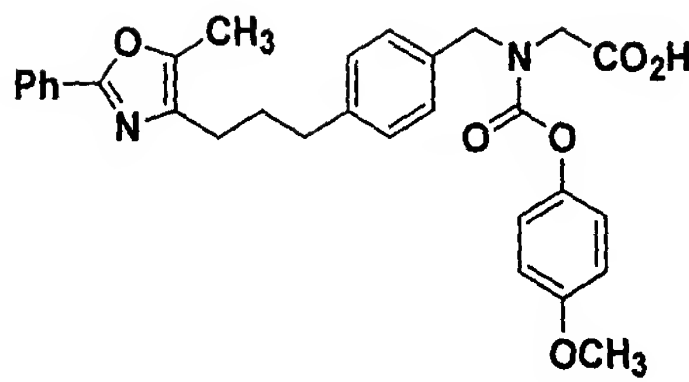
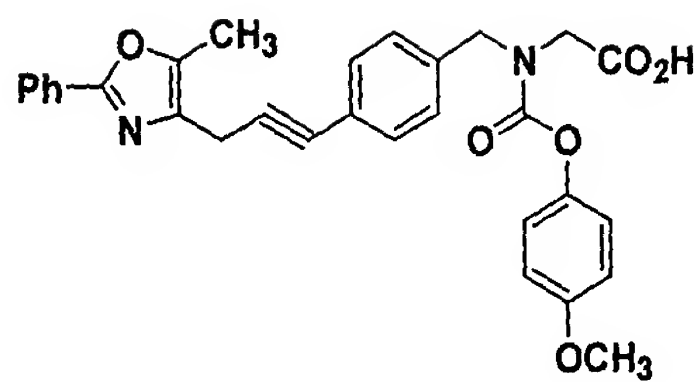




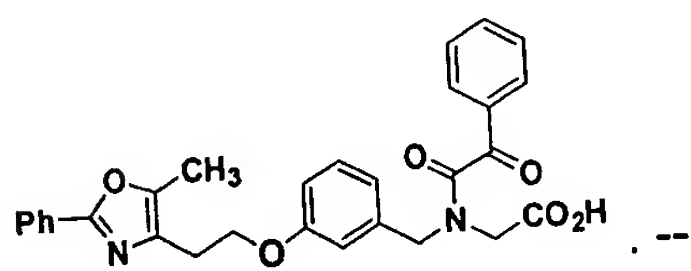
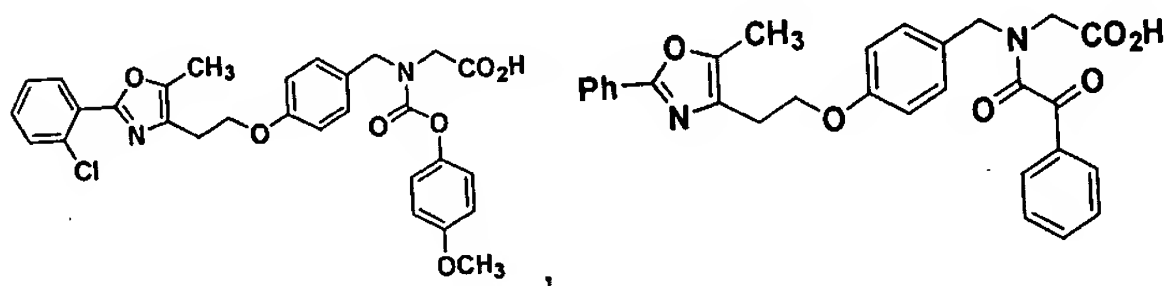
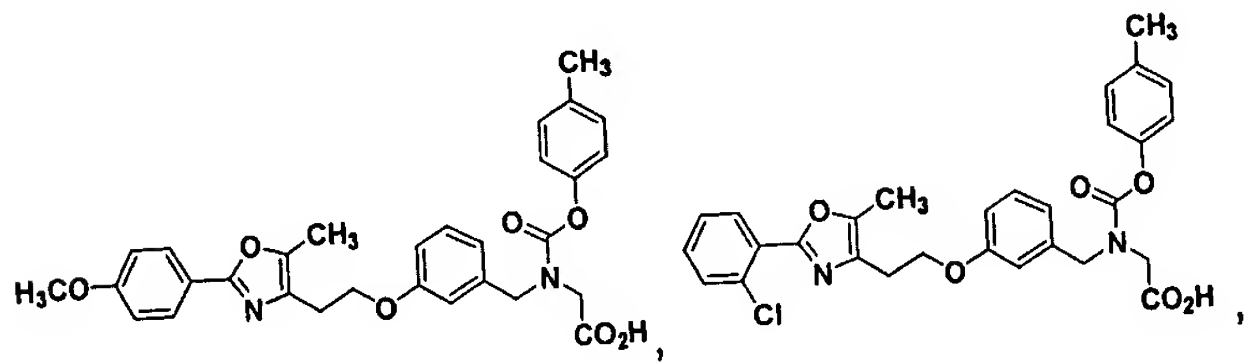
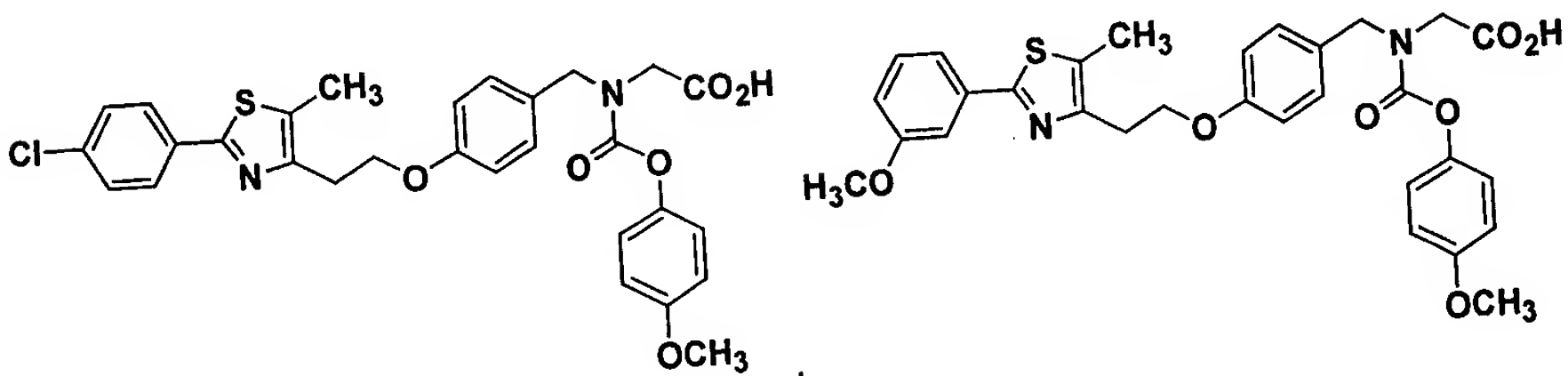
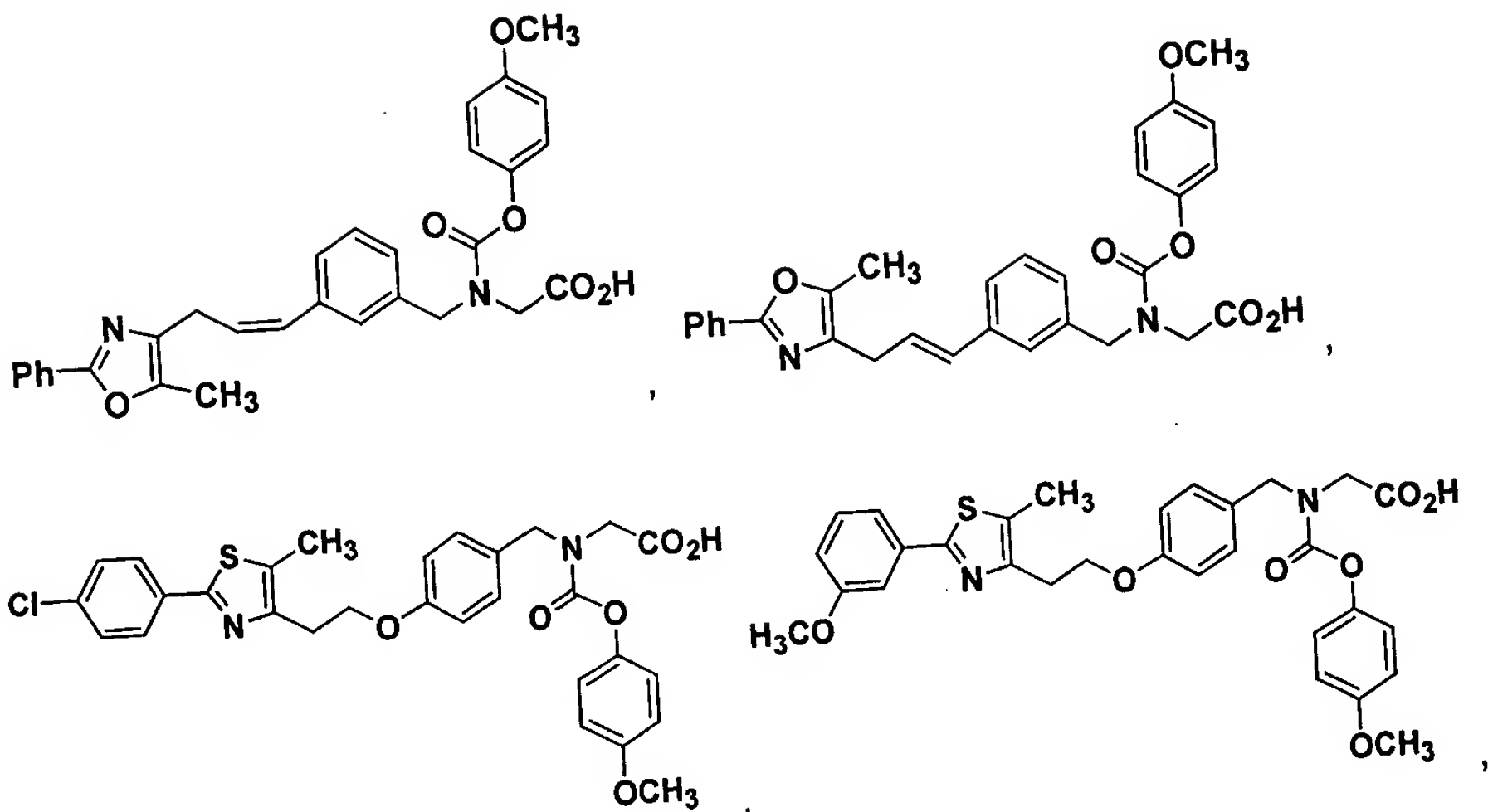
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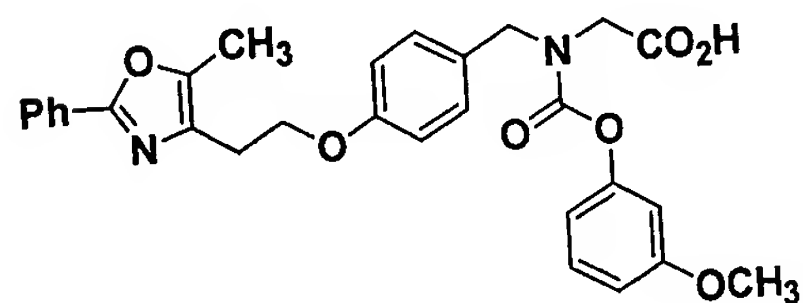
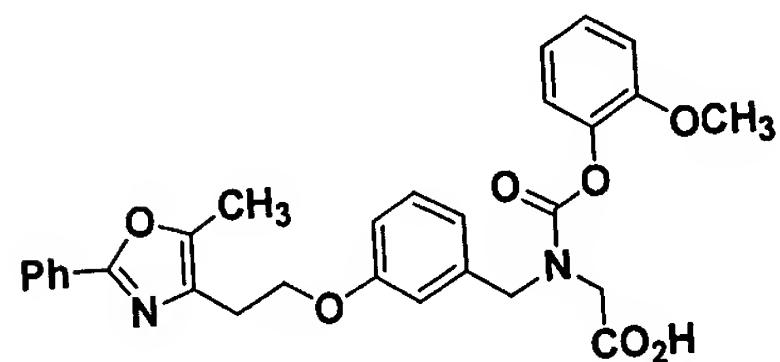
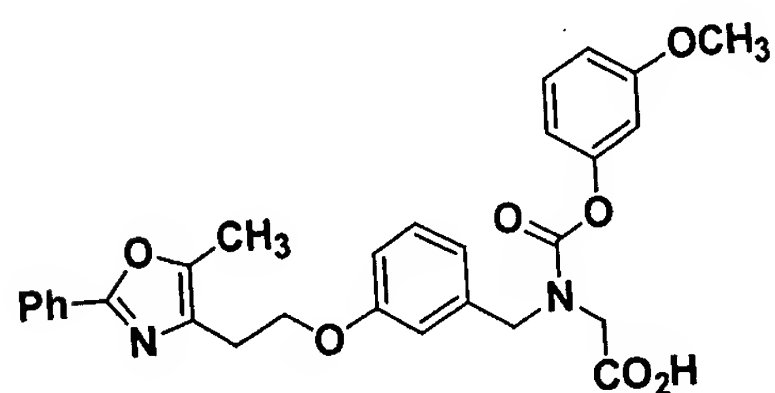
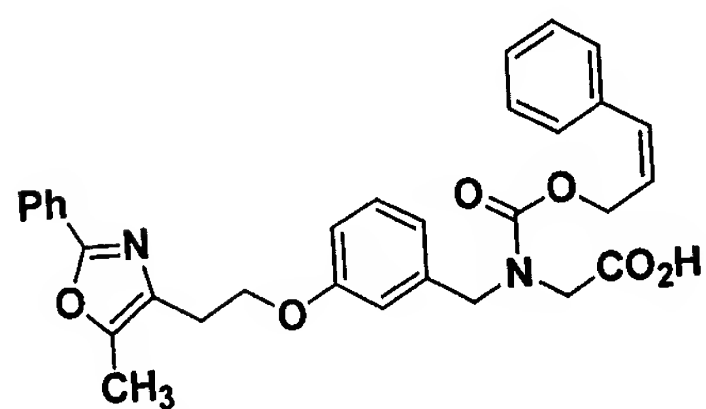
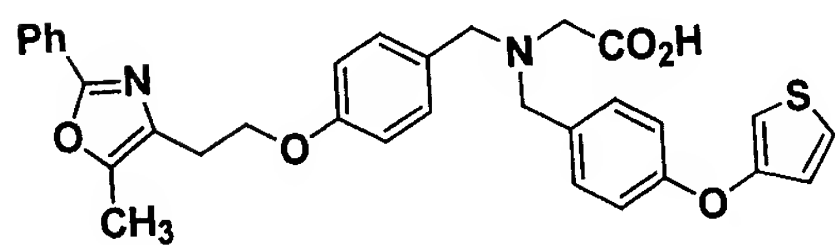
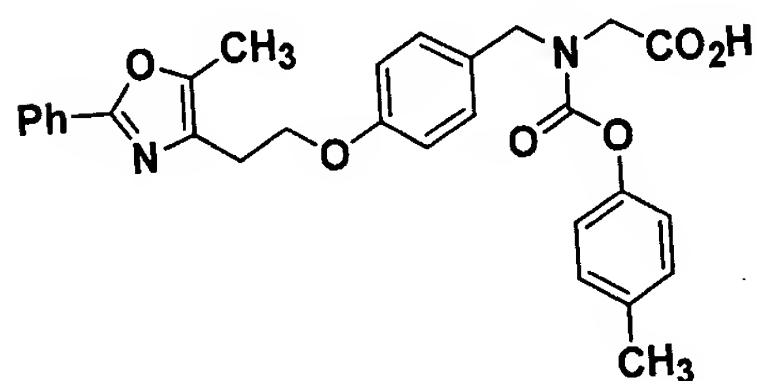
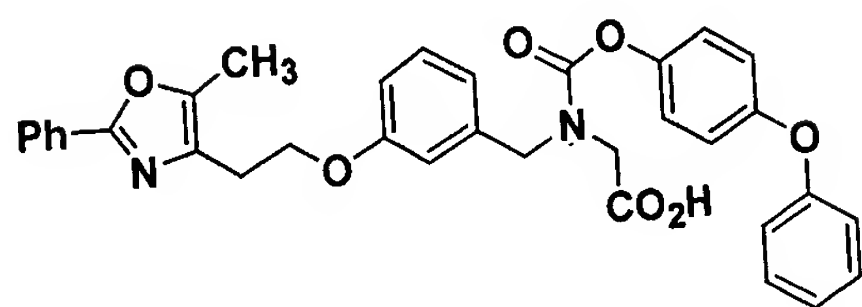
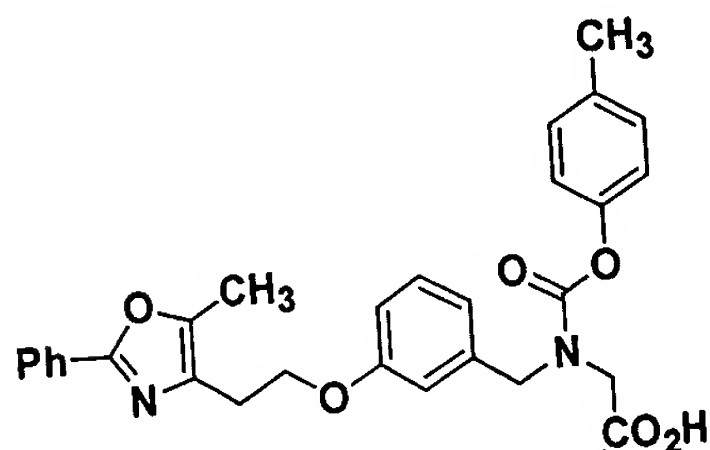
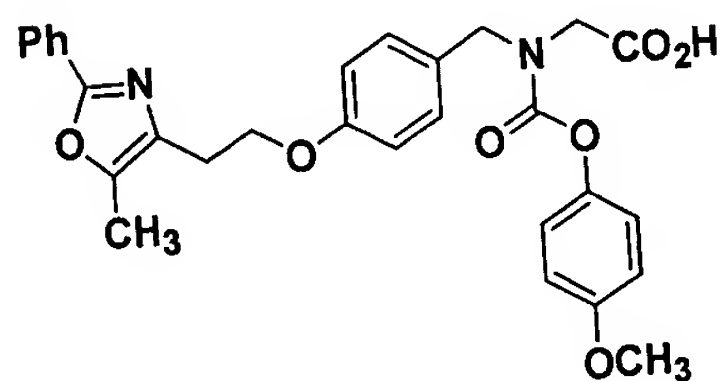
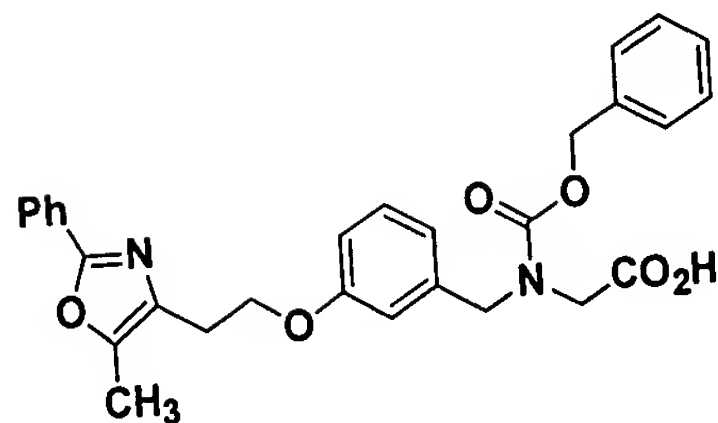
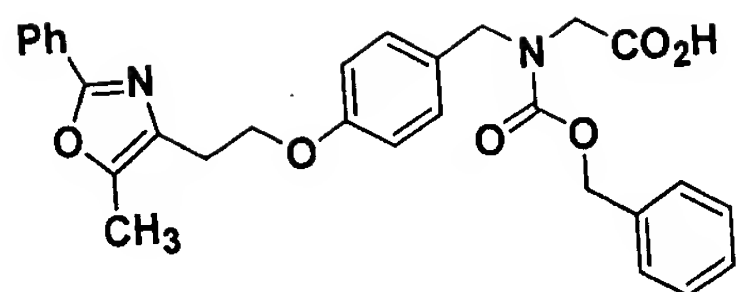




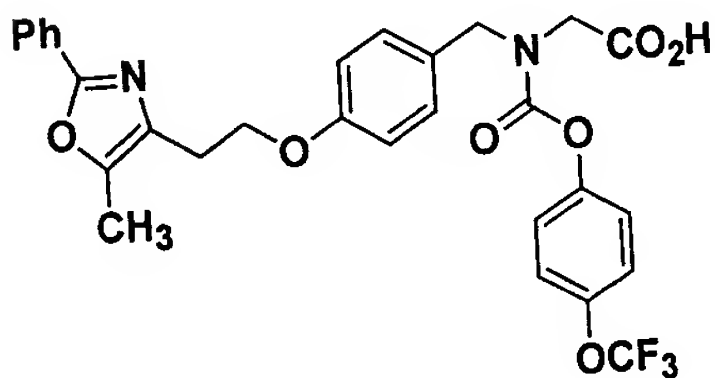
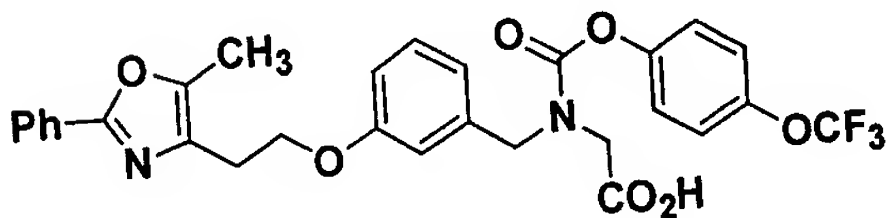
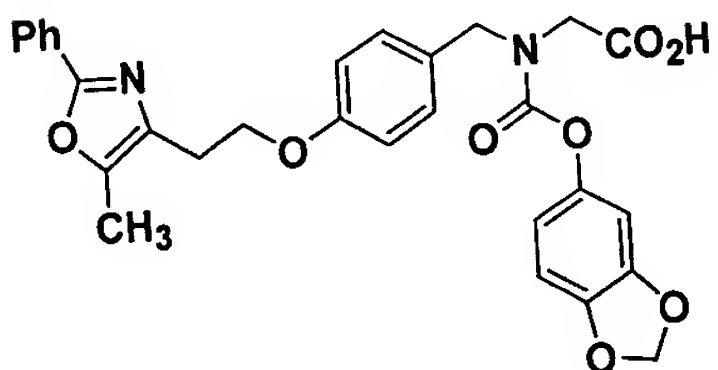
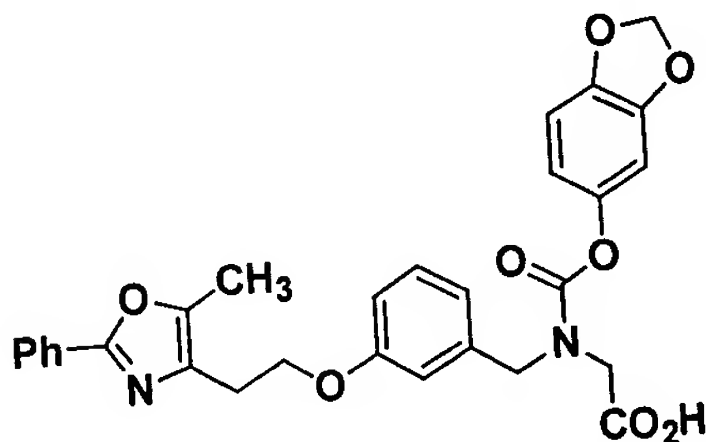
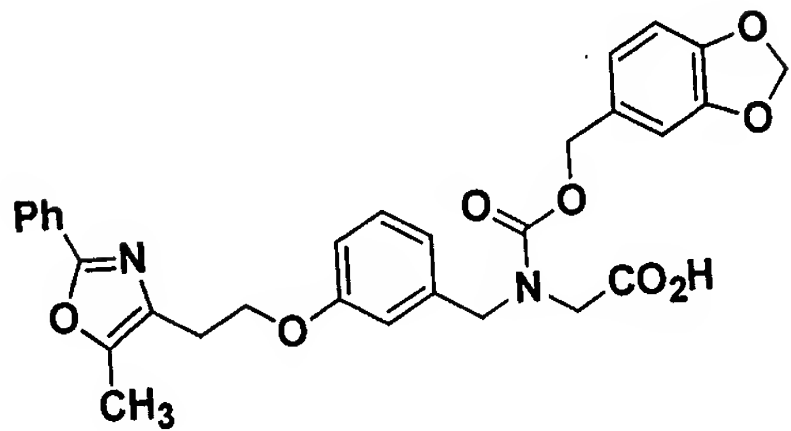
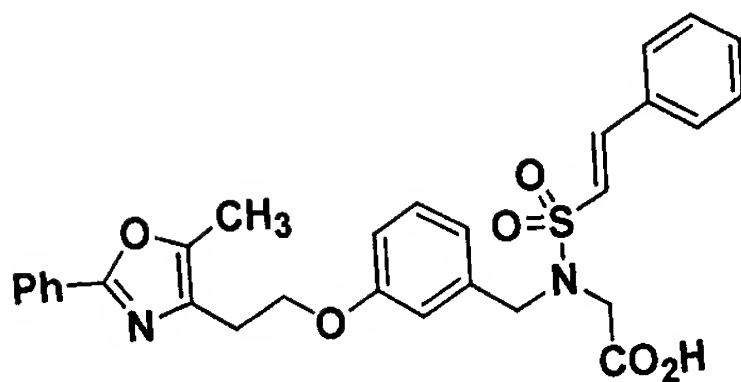
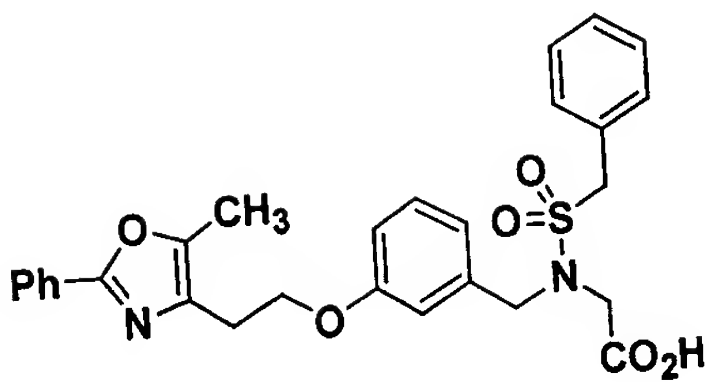
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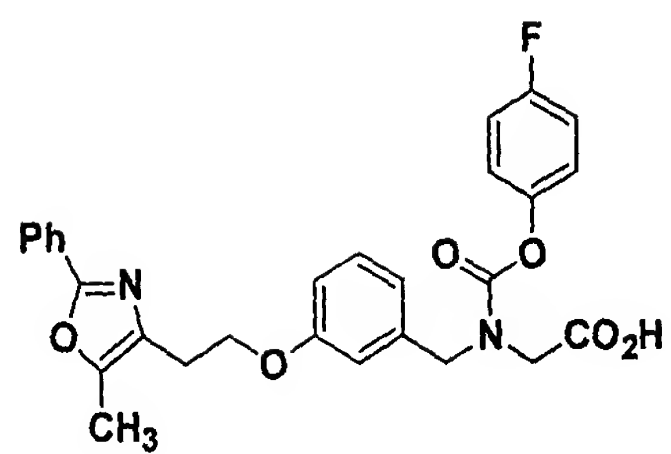


--17. (Amended) The method as defined in Claim 34 wherein the compound employed has the structure

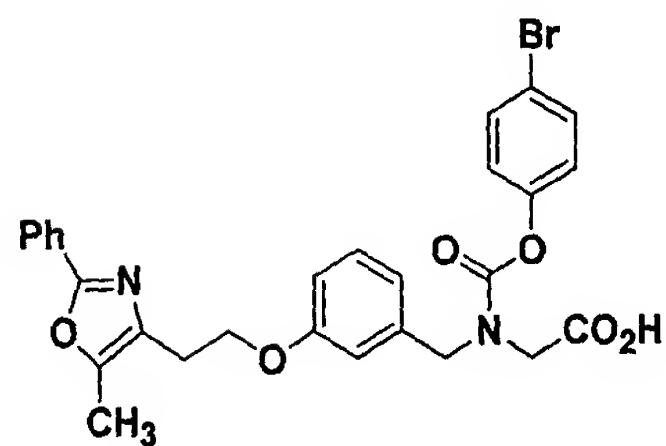
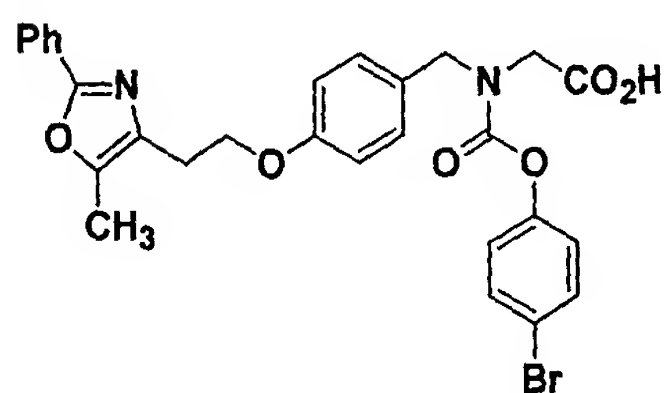
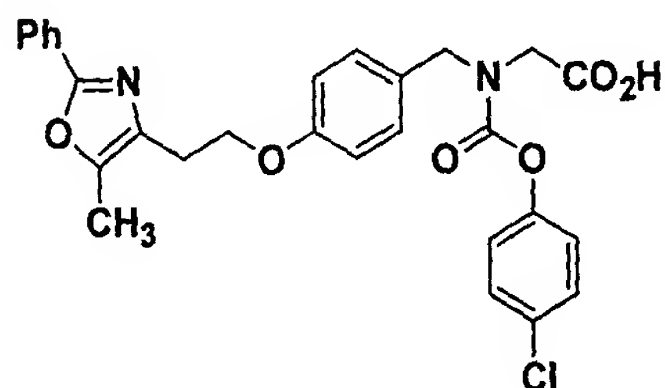
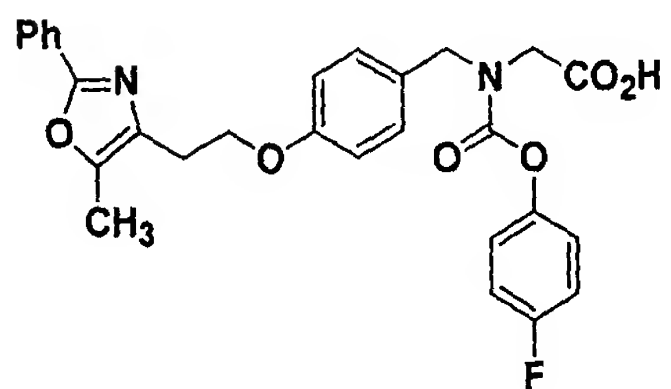


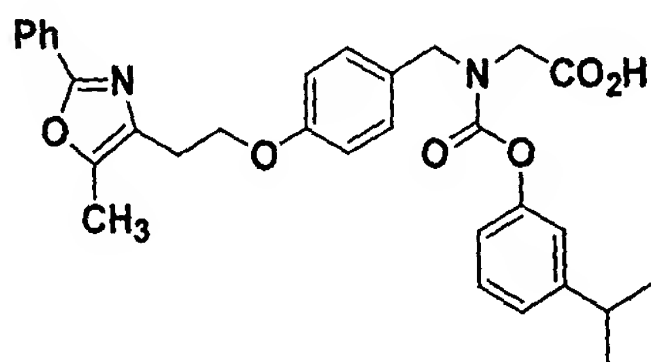
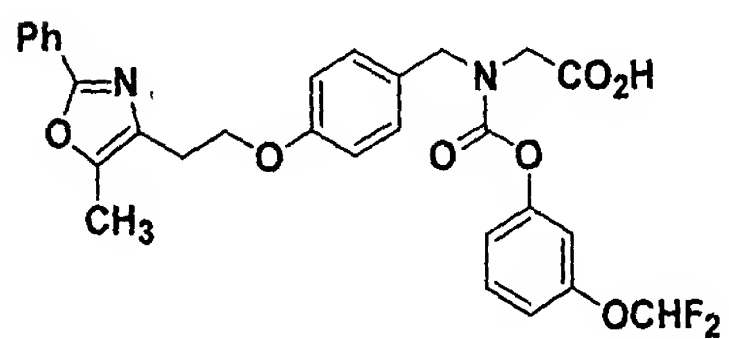
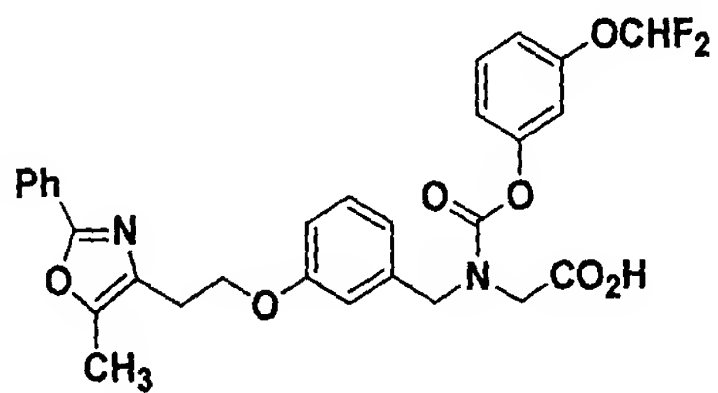
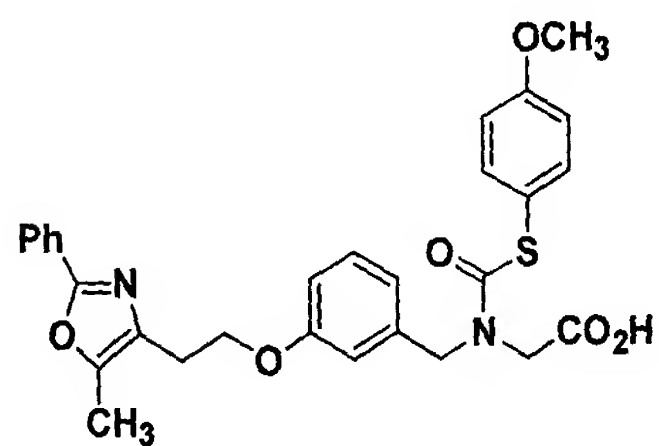
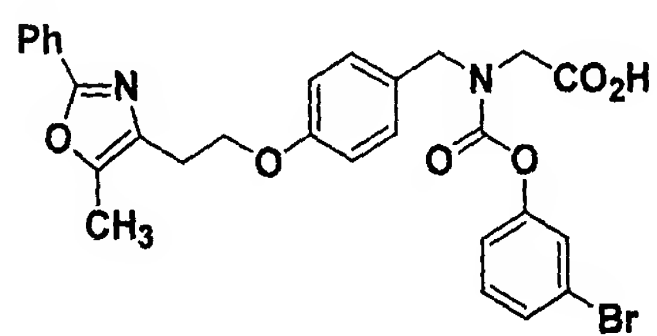
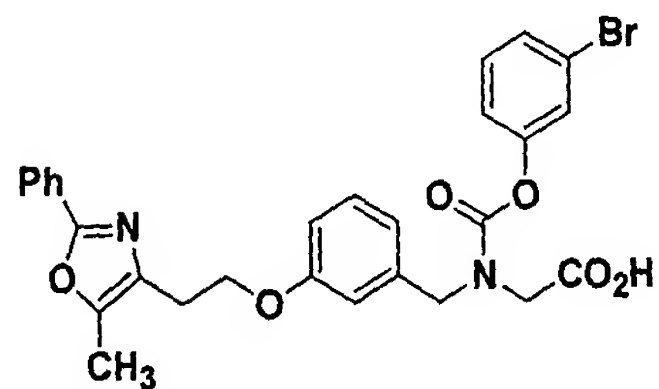
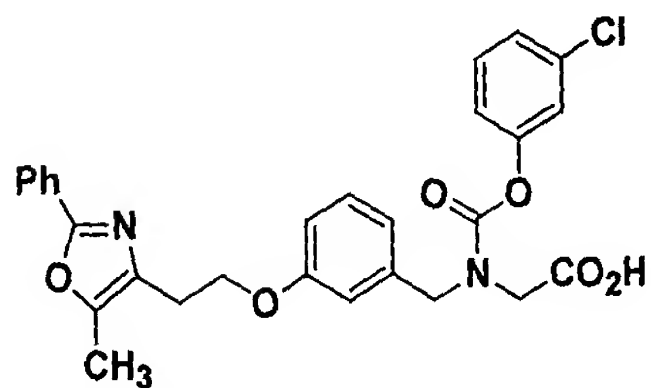
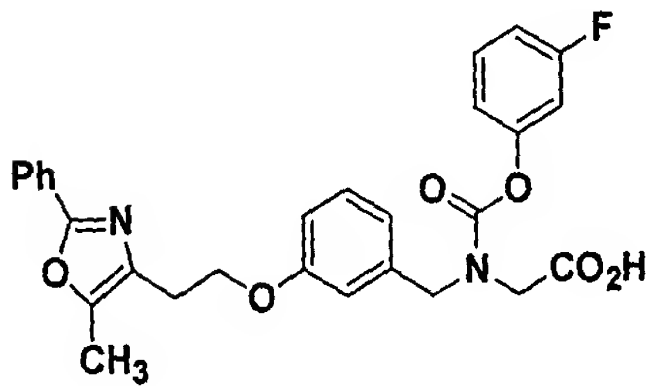
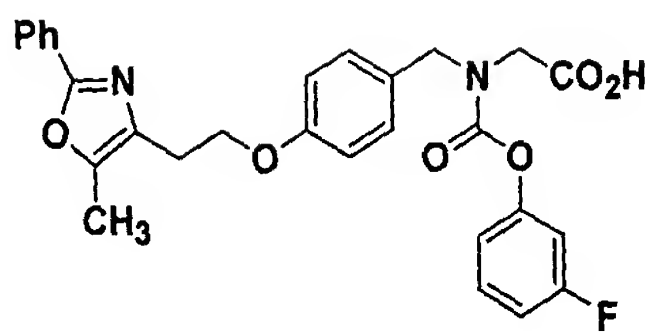
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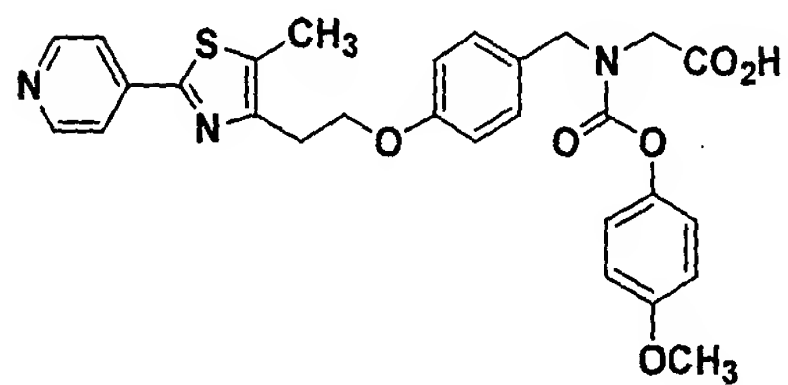
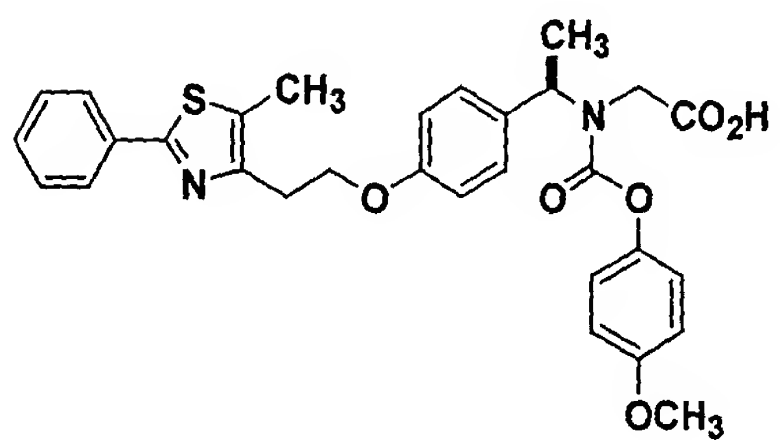
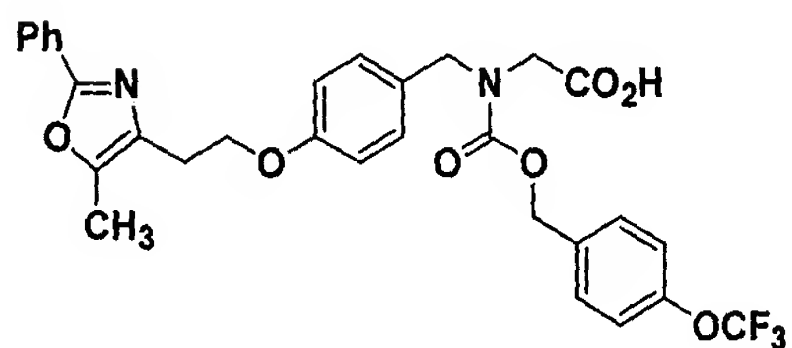
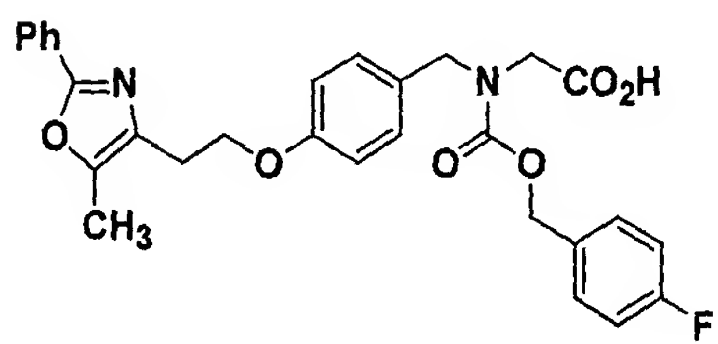
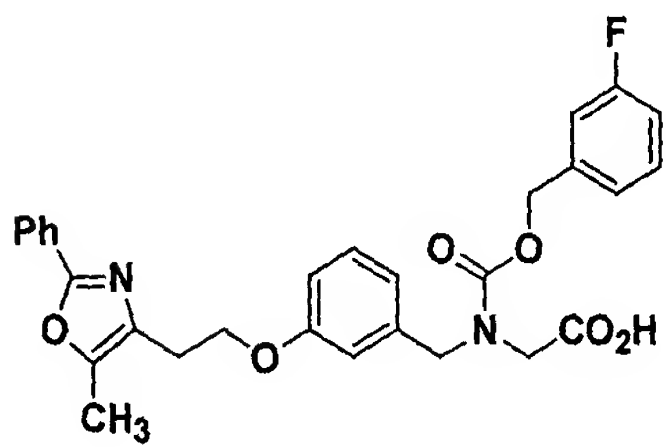
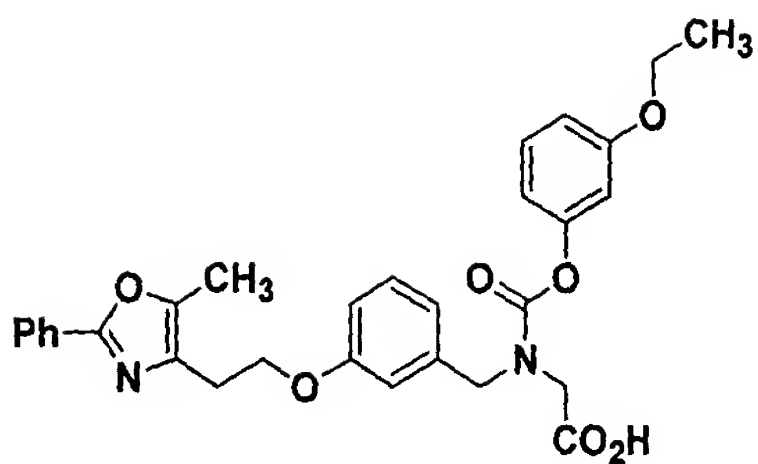


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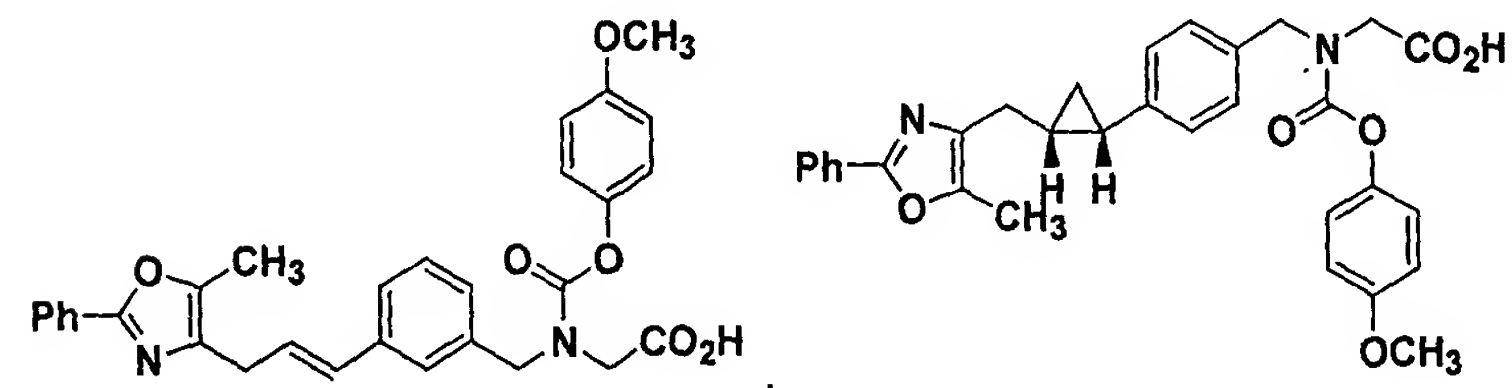
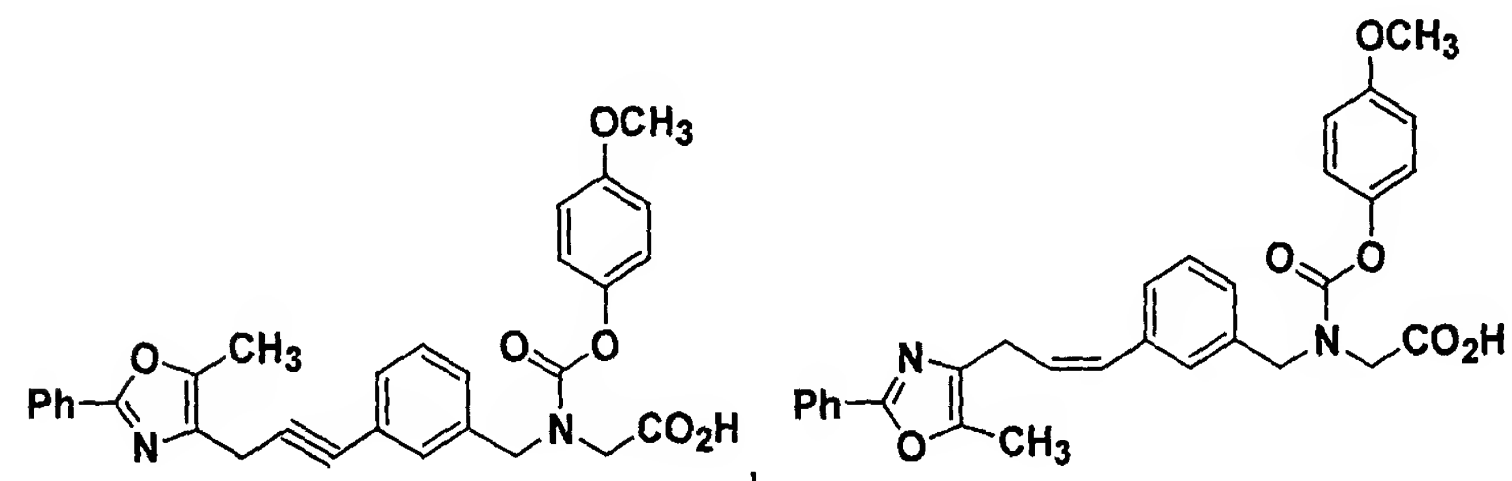
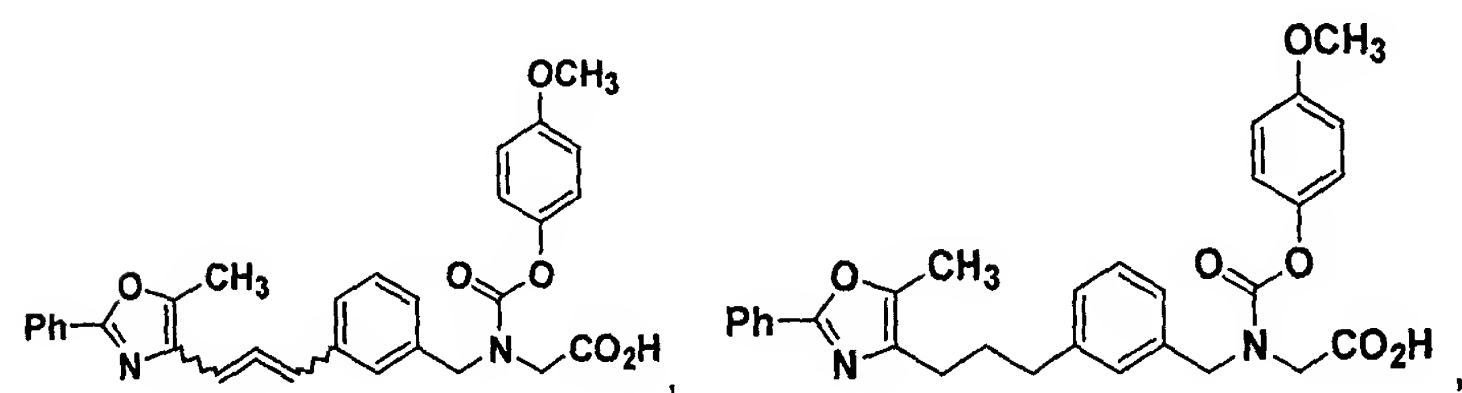
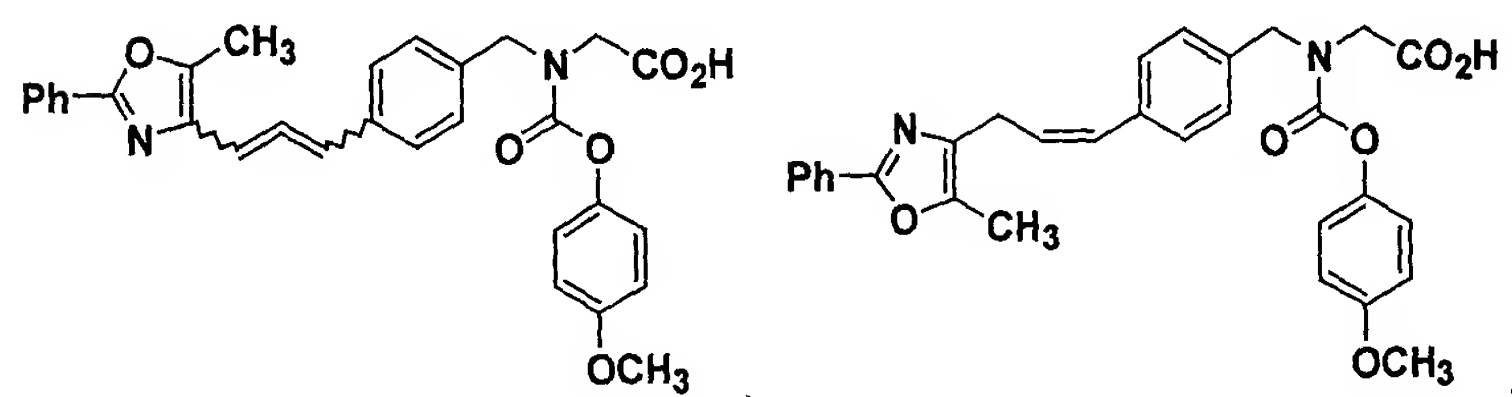
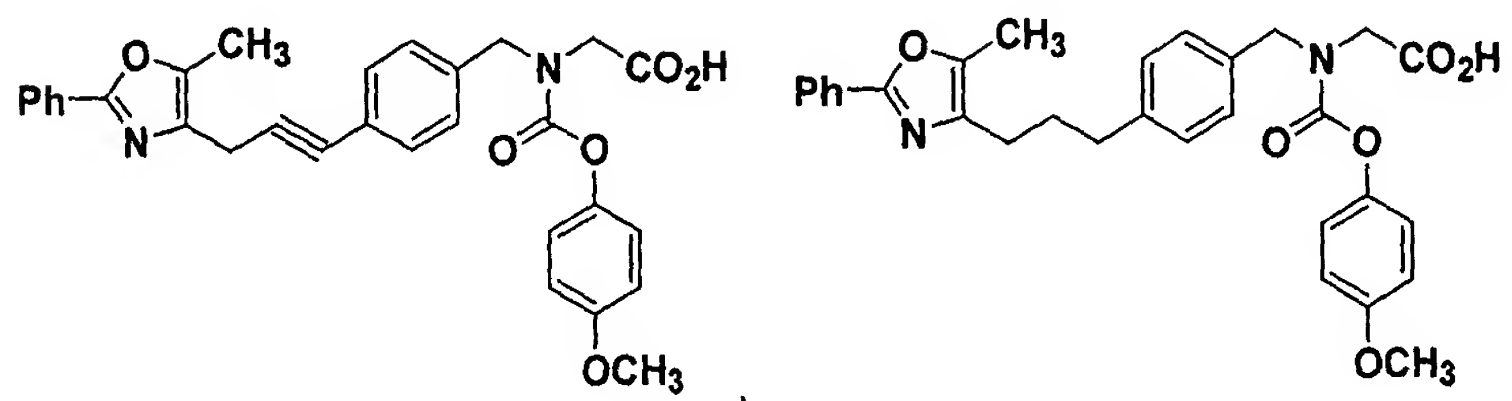


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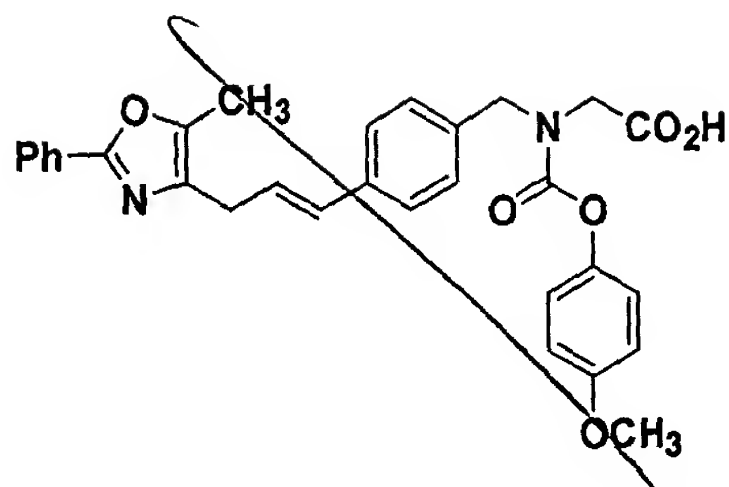


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--18. (Amended) The method as defined in Claim 34 wherein the compound employed has the structure

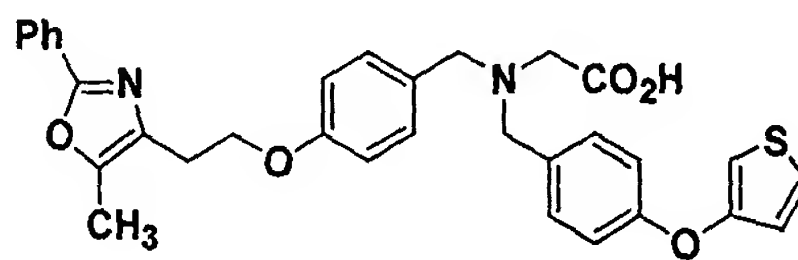
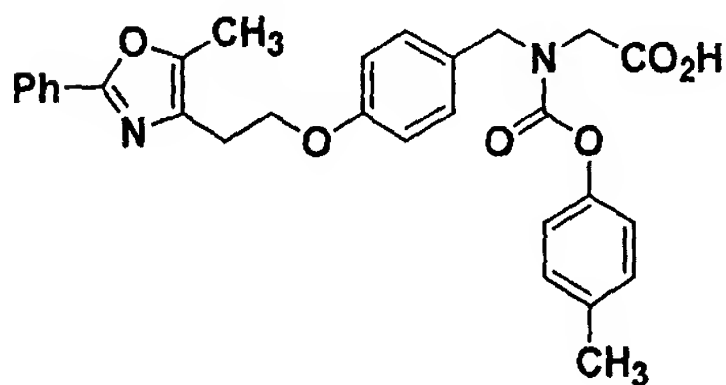
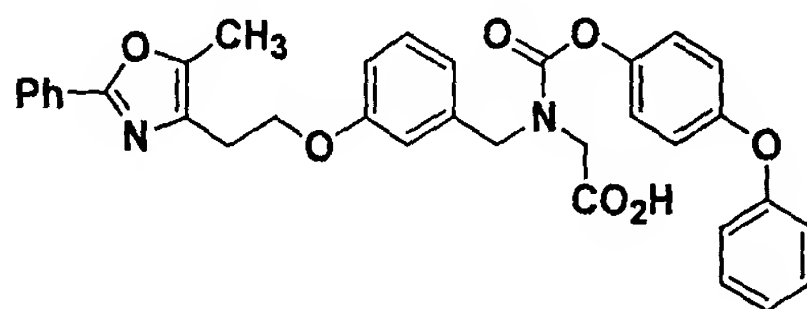
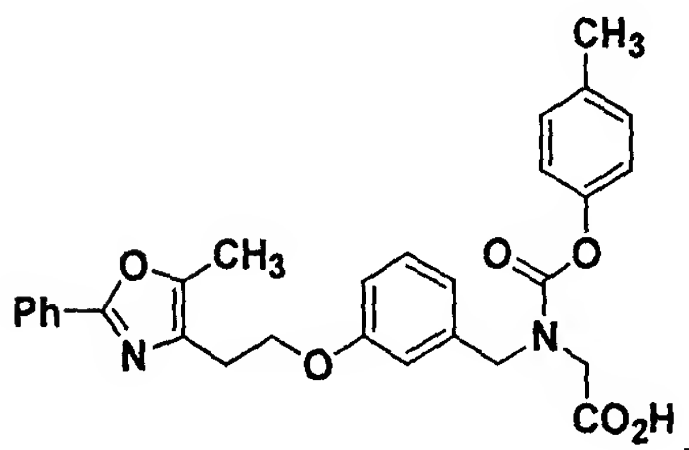
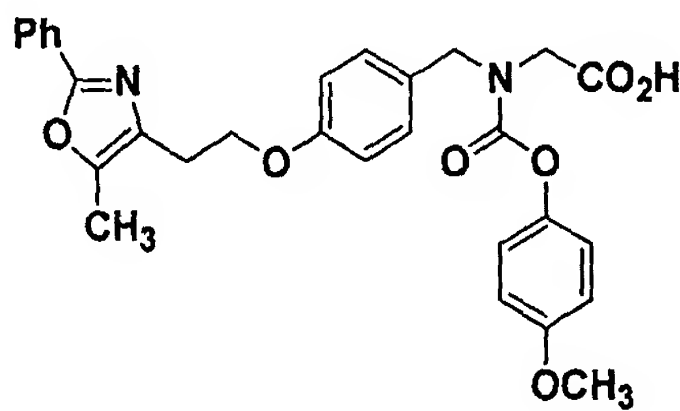
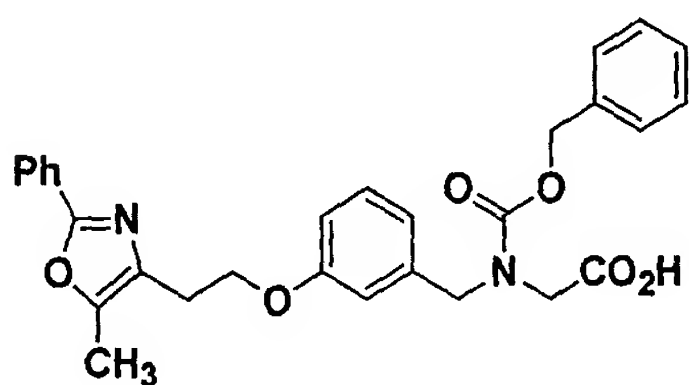
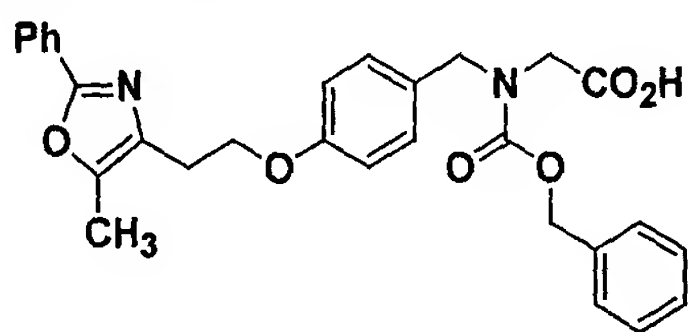


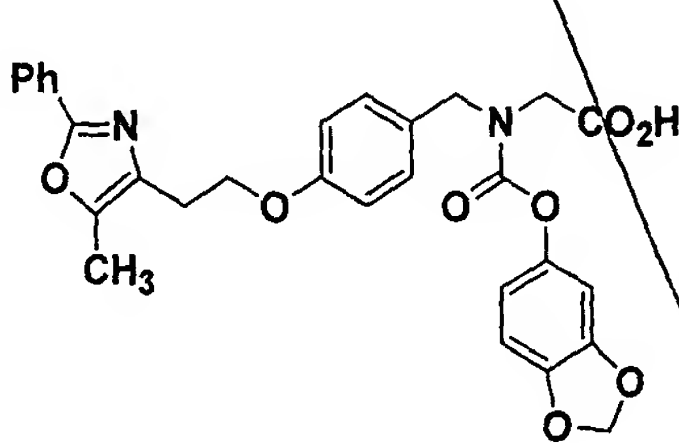
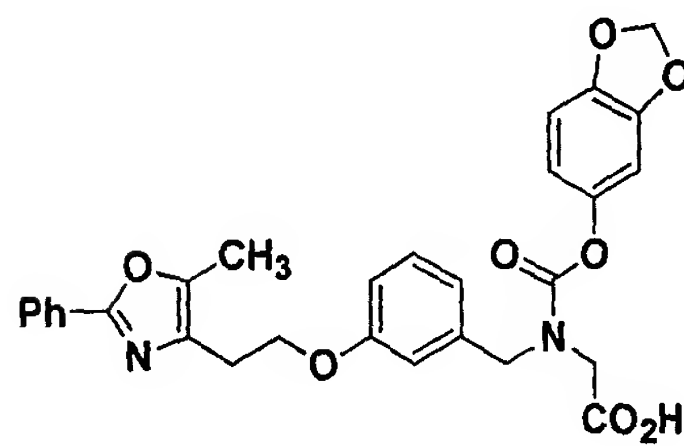
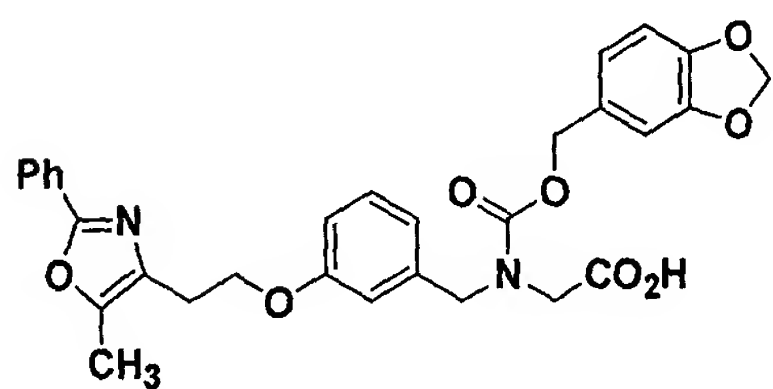
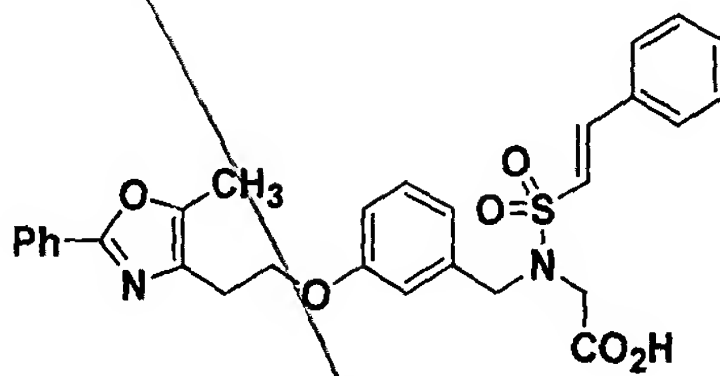
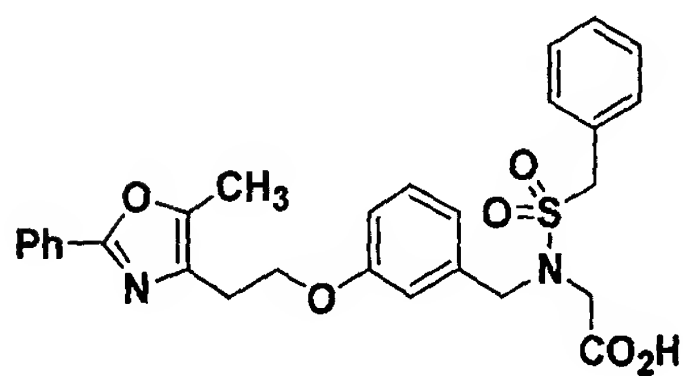
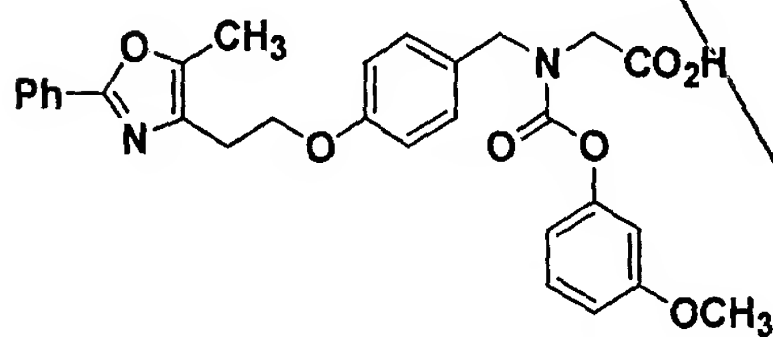
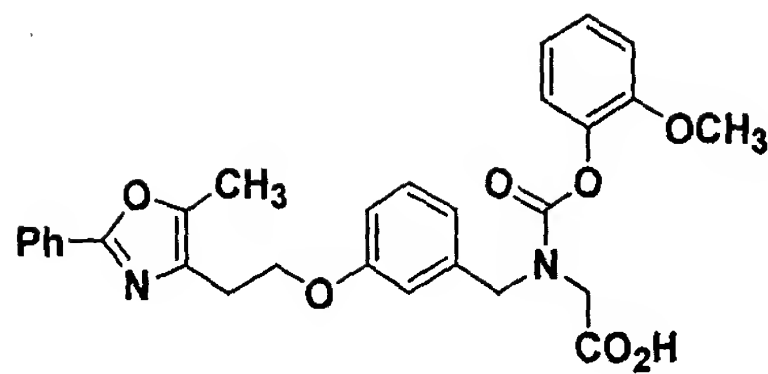
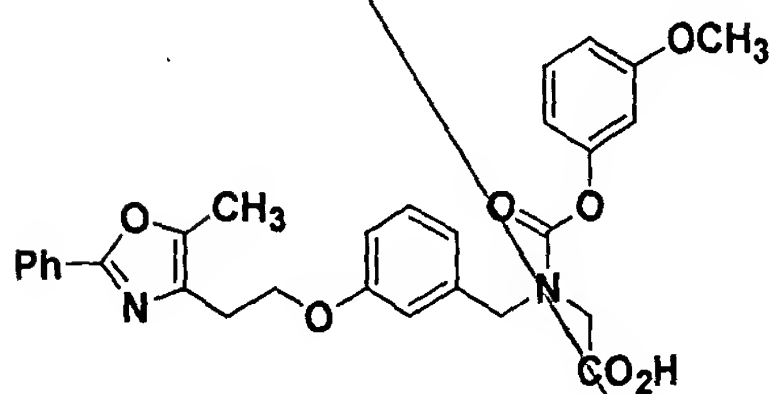
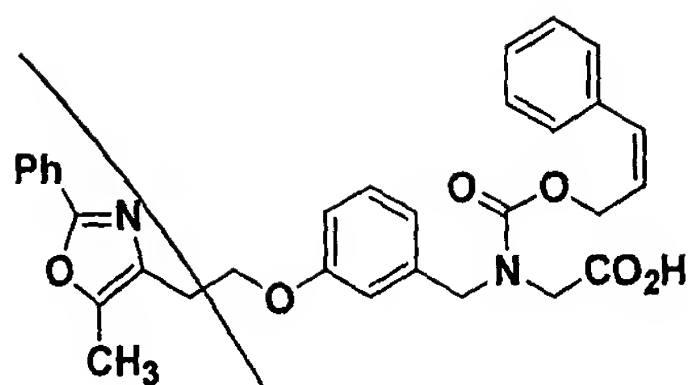
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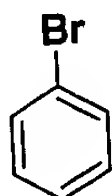
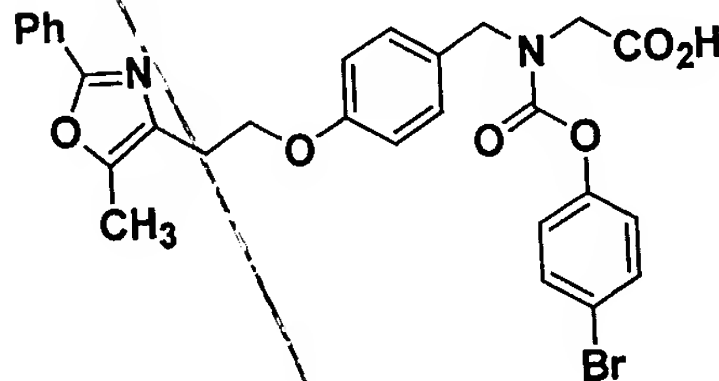
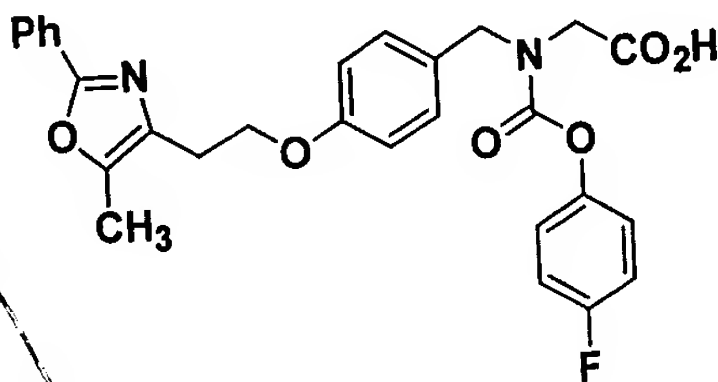
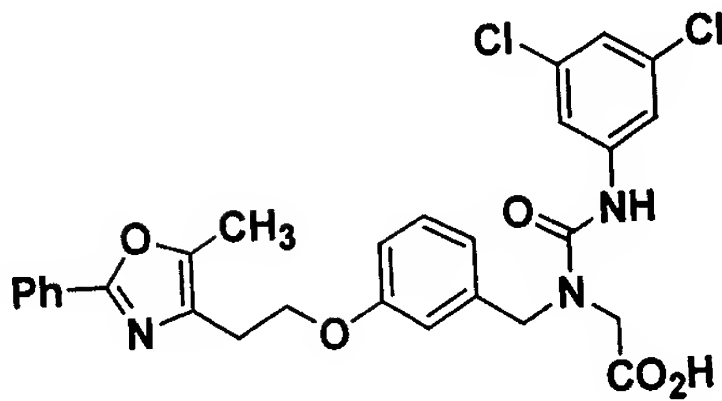
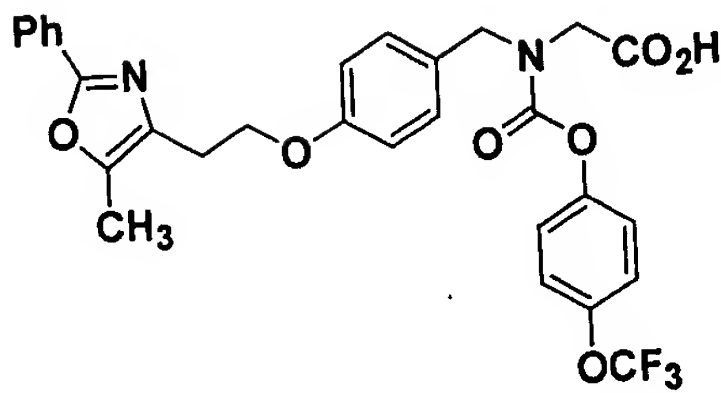


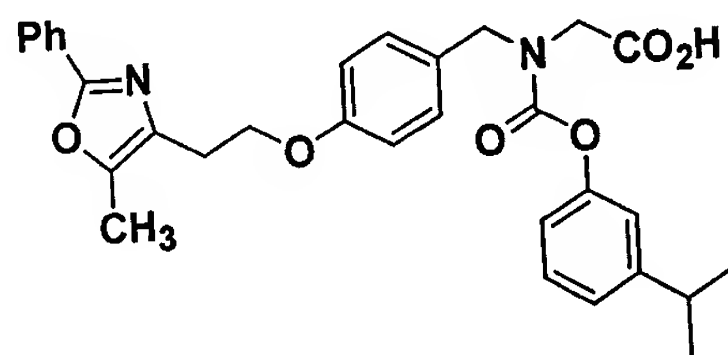
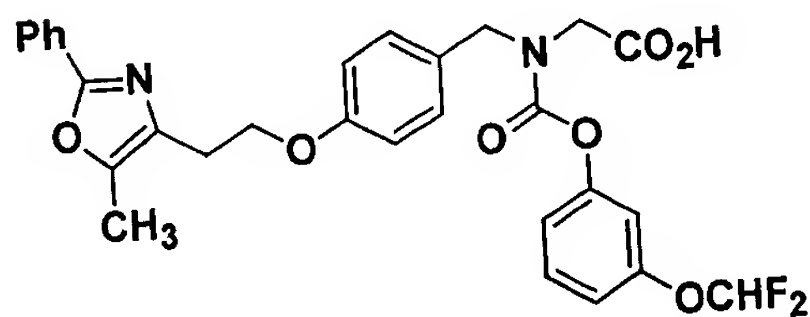
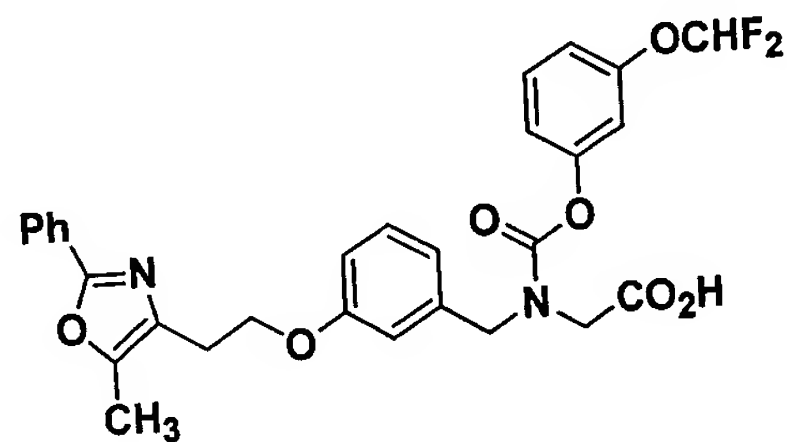
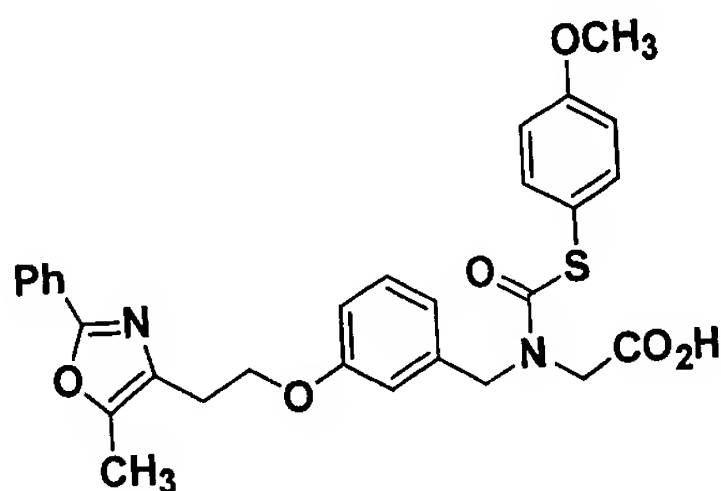
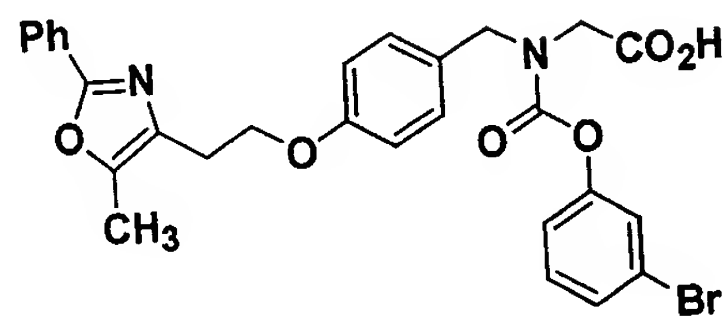
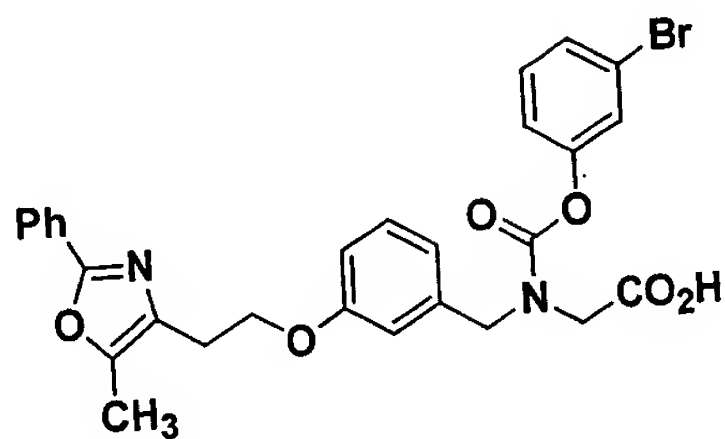
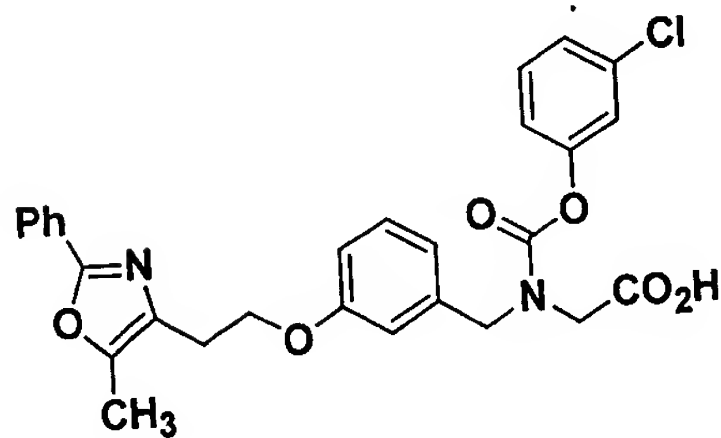
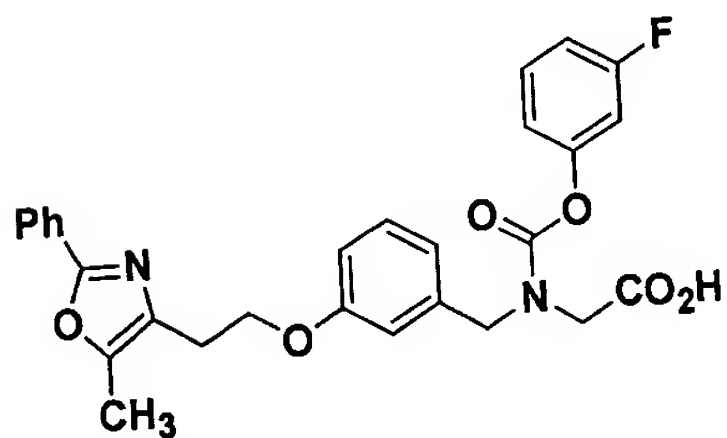
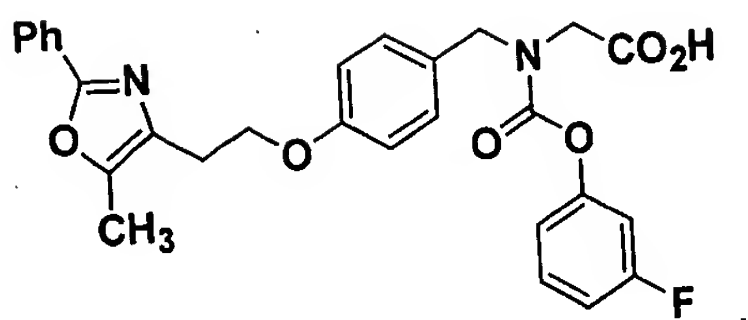
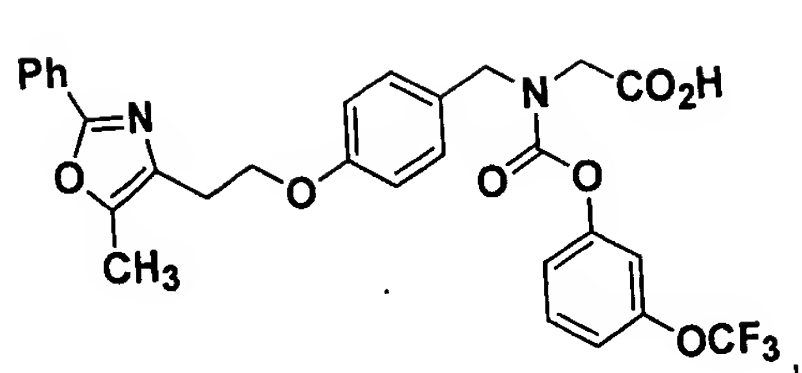
--20. (Amended) The method as defined in Claim 34 wherein the compound employed

has the structure

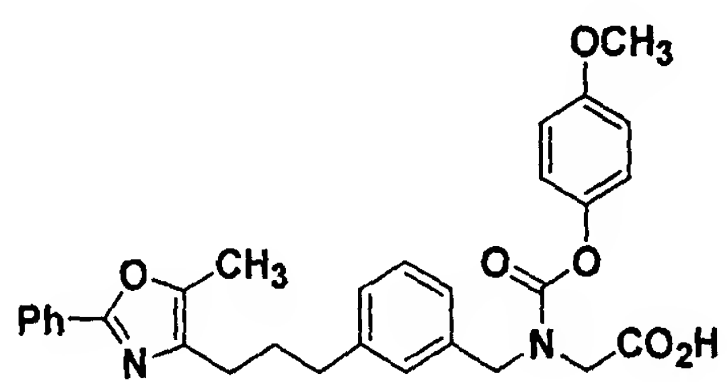
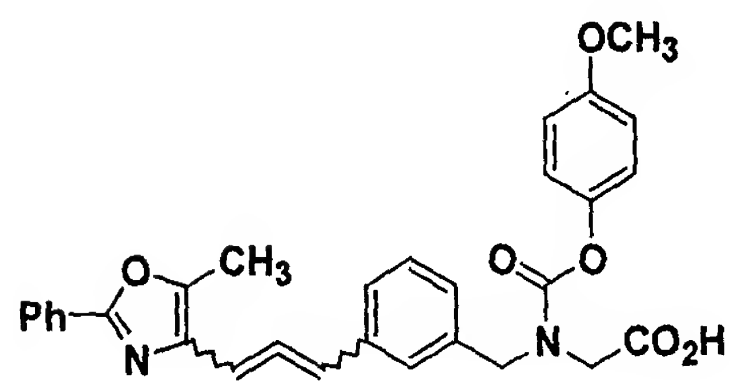
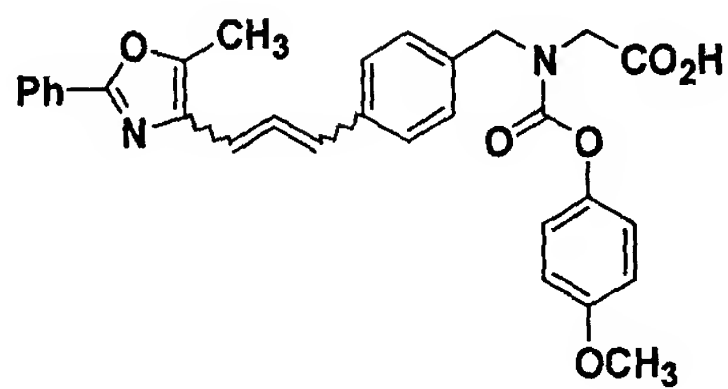
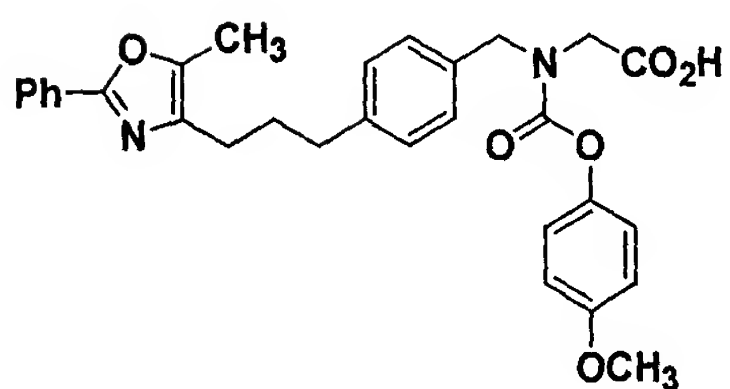
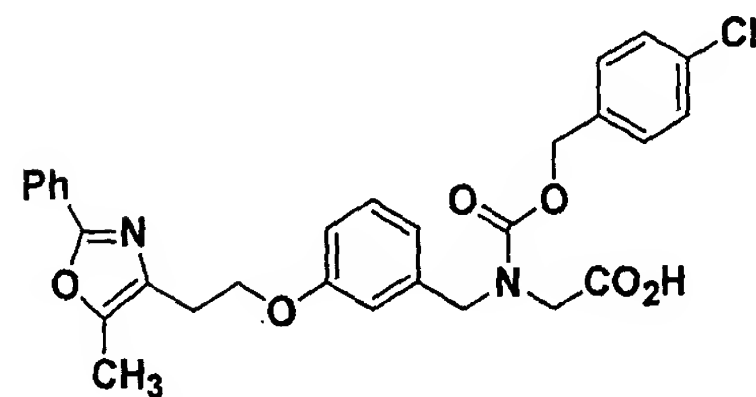
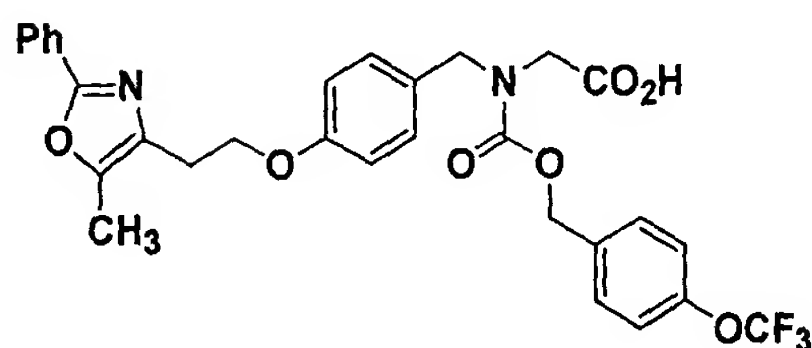
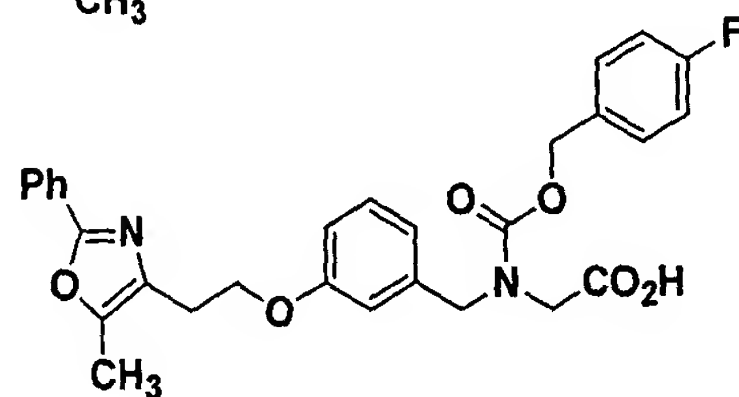
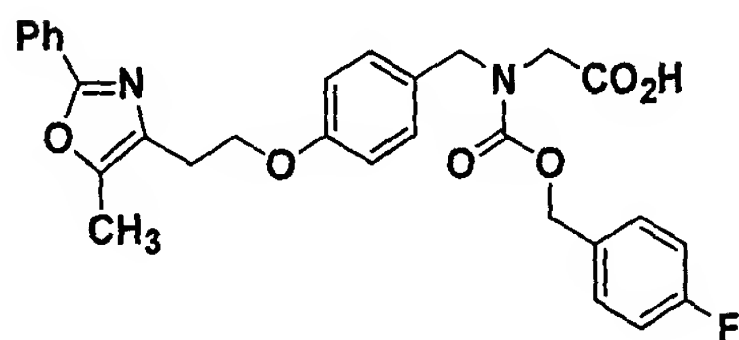
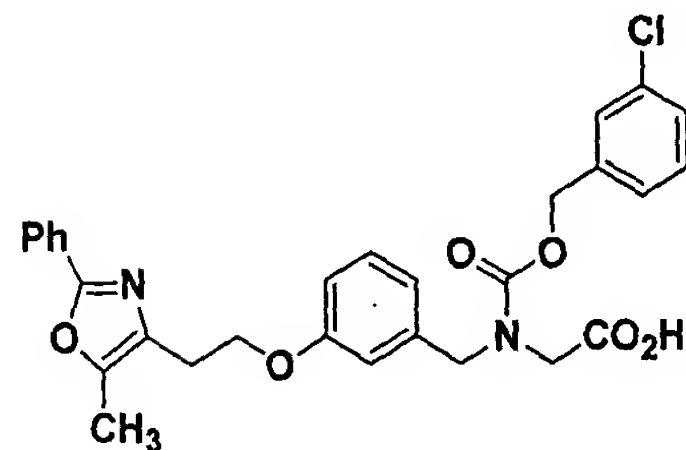
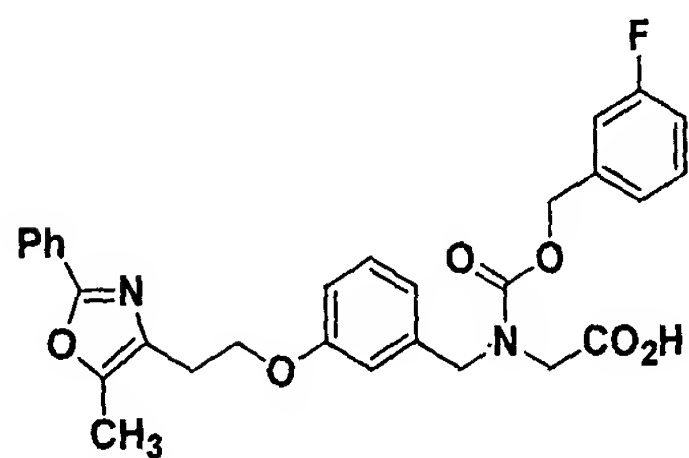
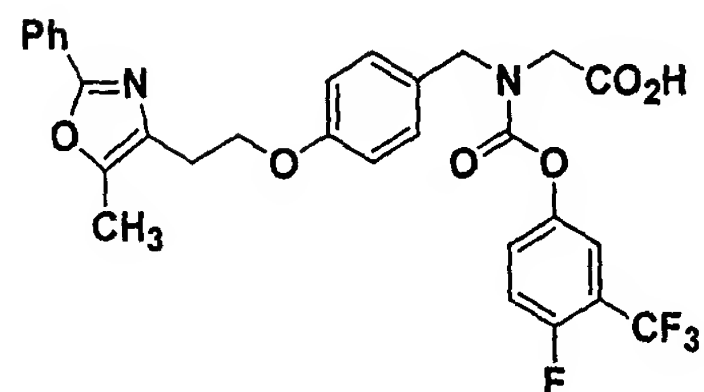


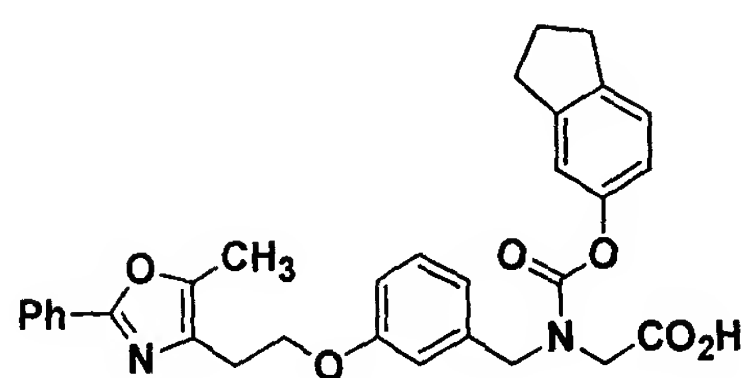
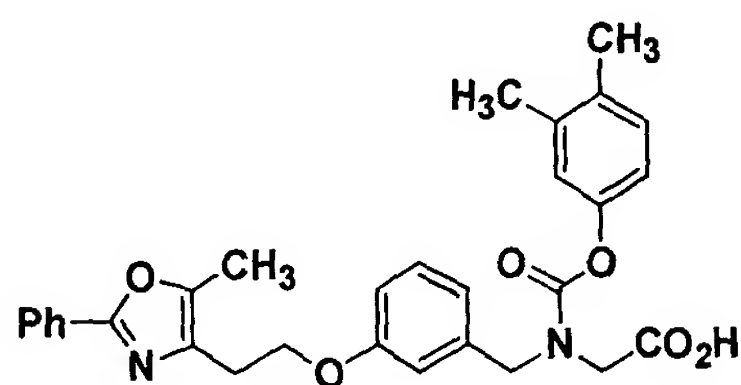
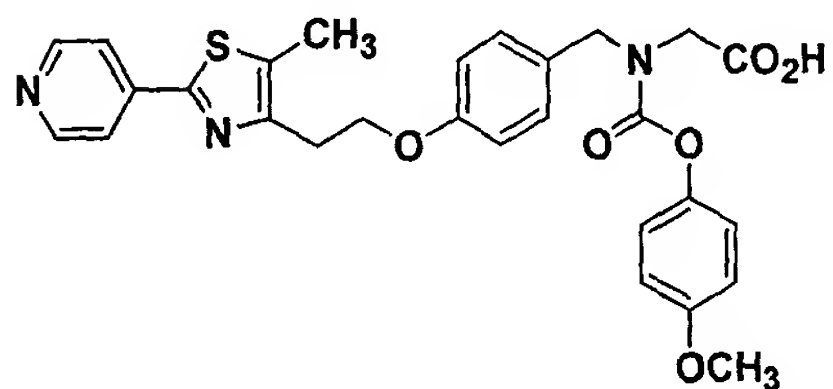
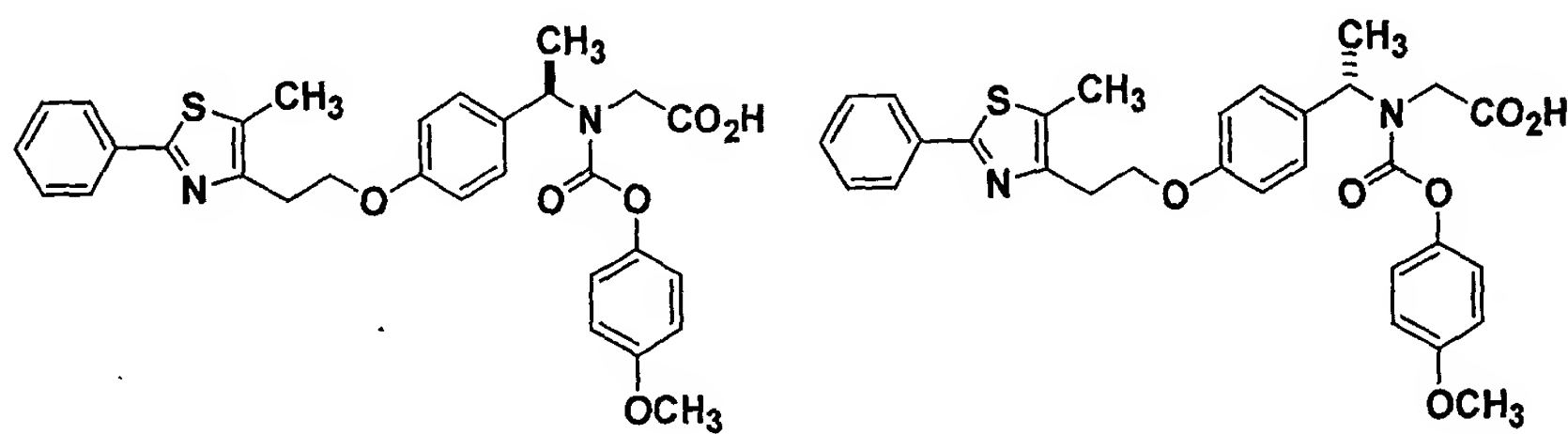
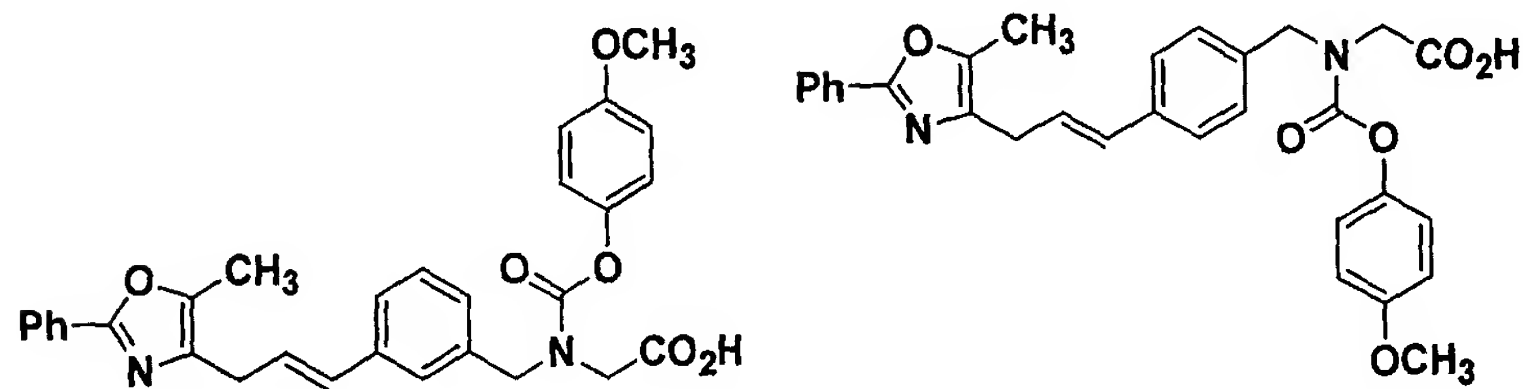
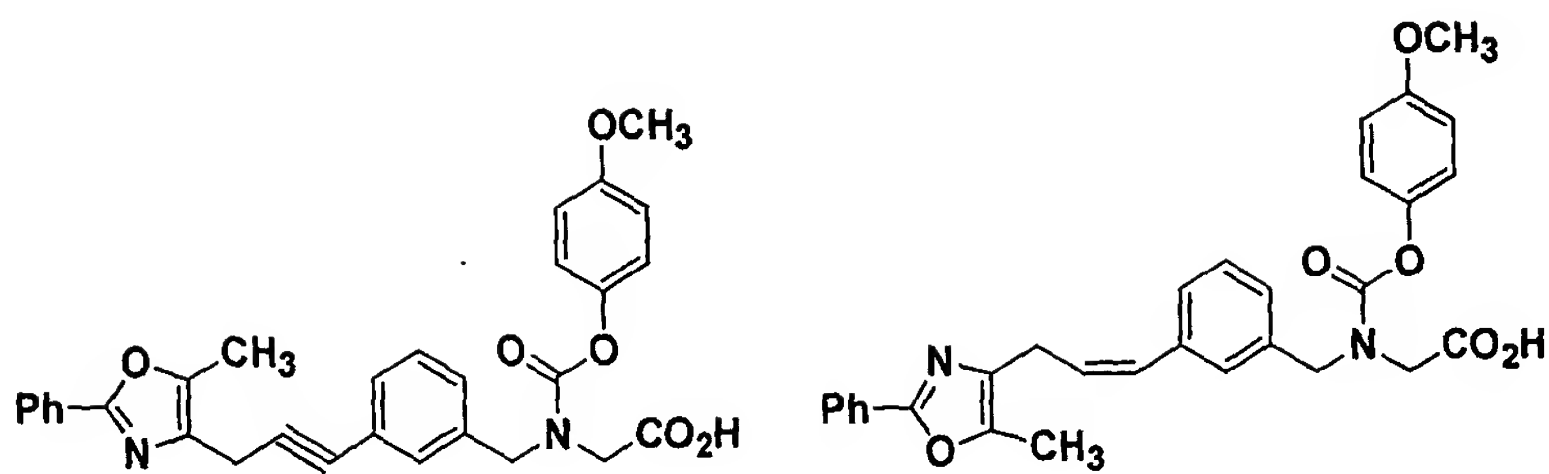


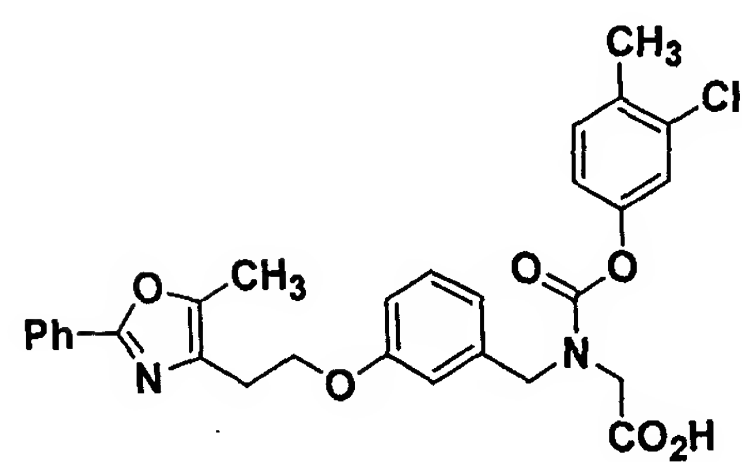
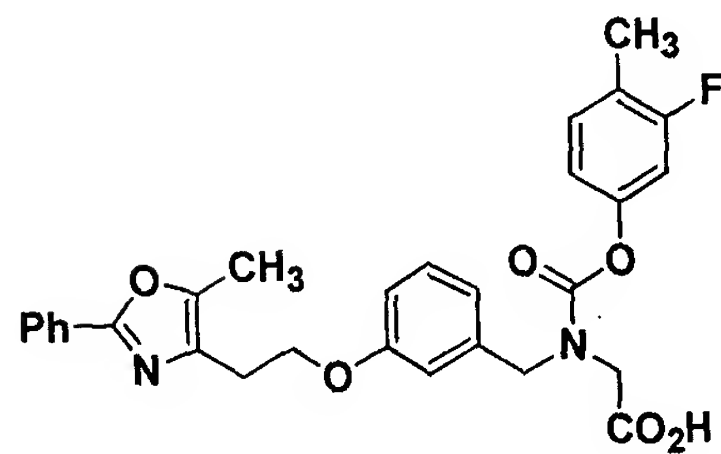
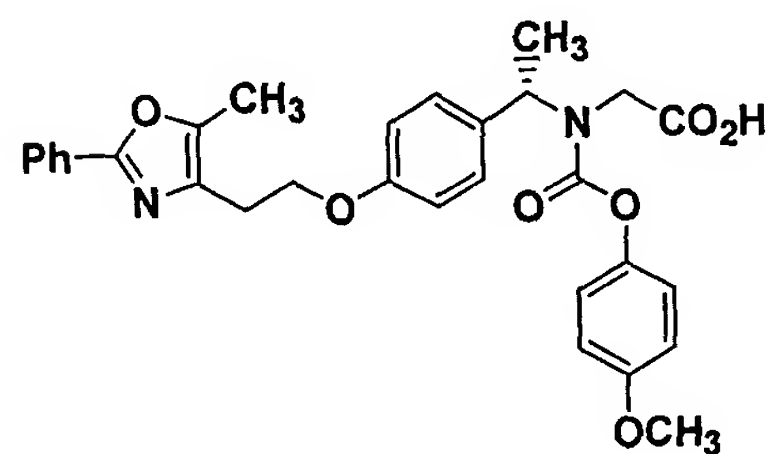
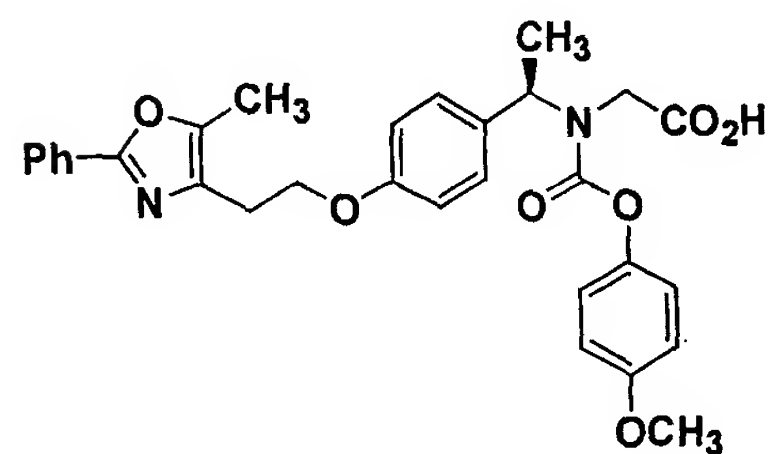
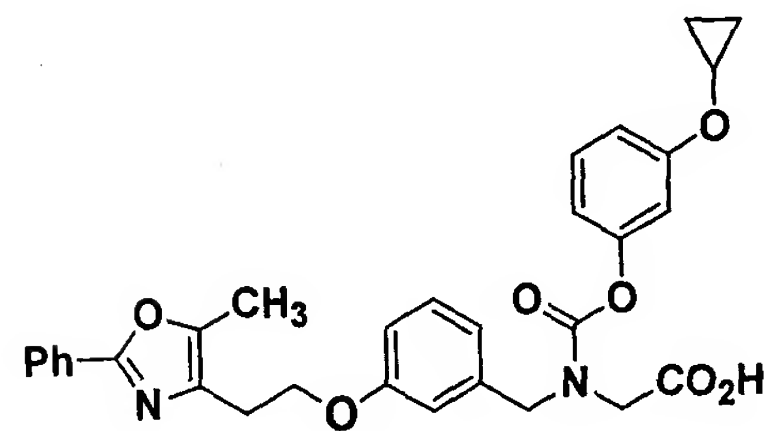
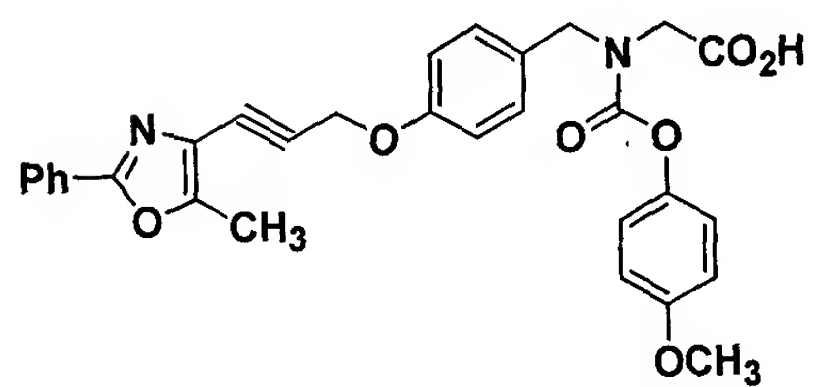
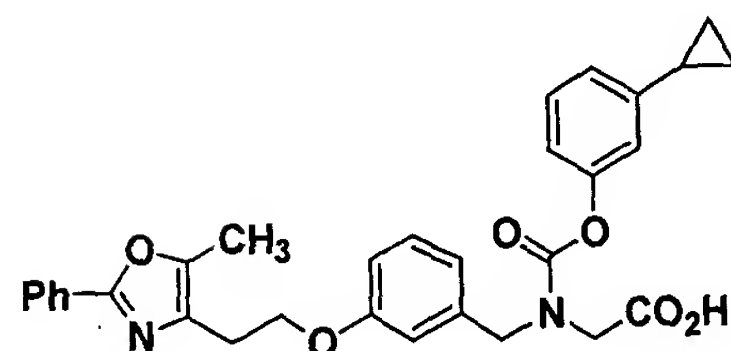
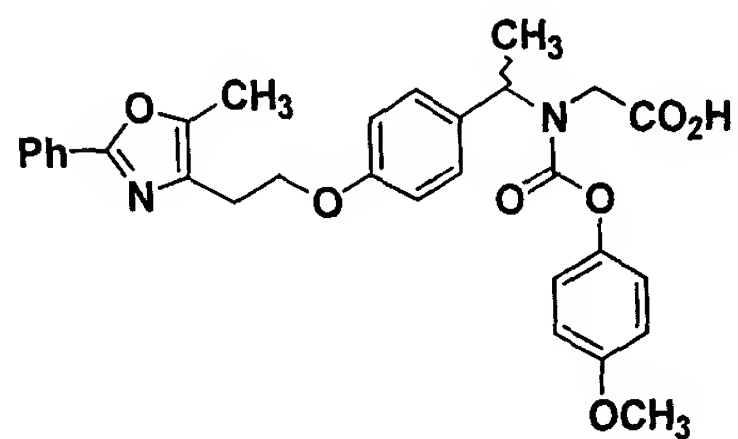
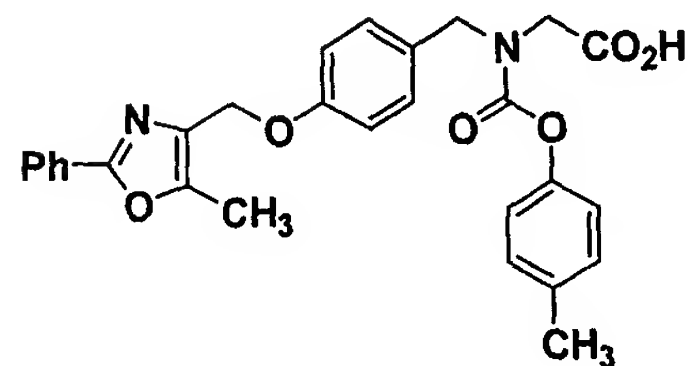
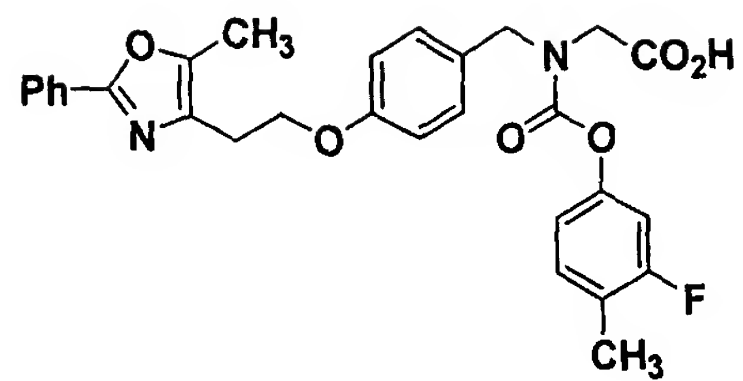


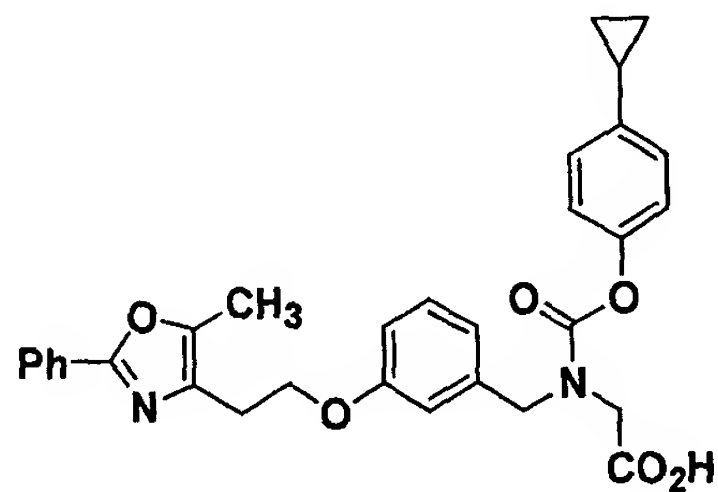
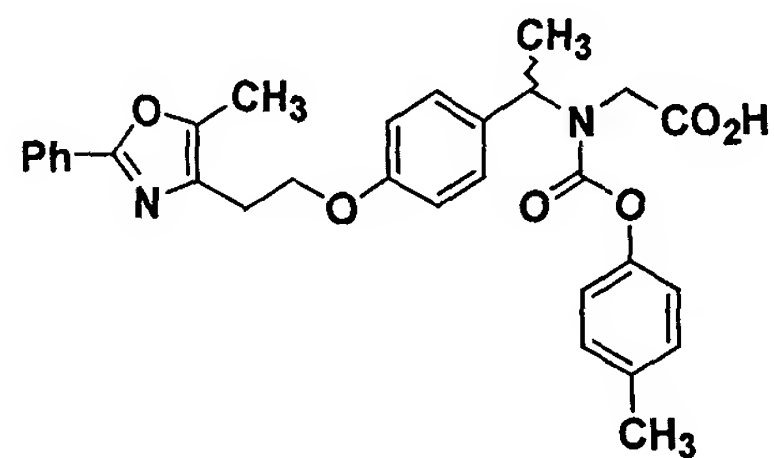
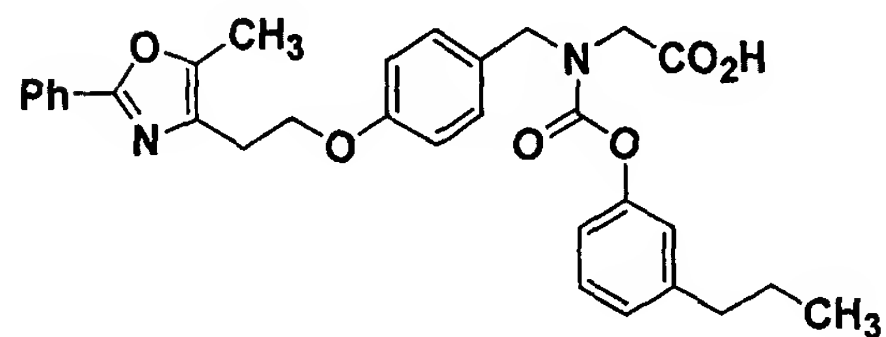
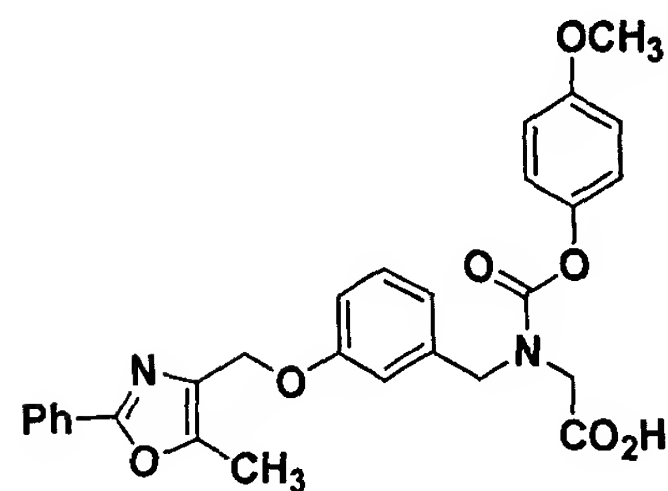
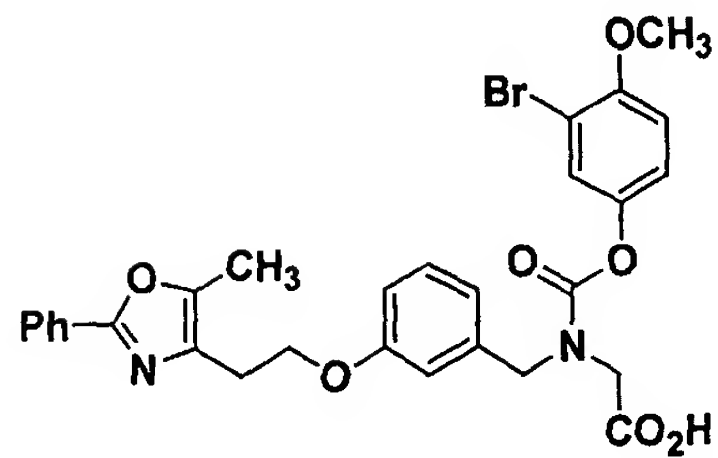


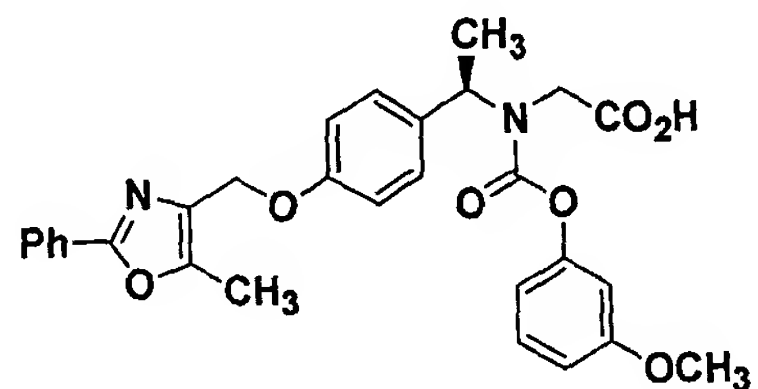
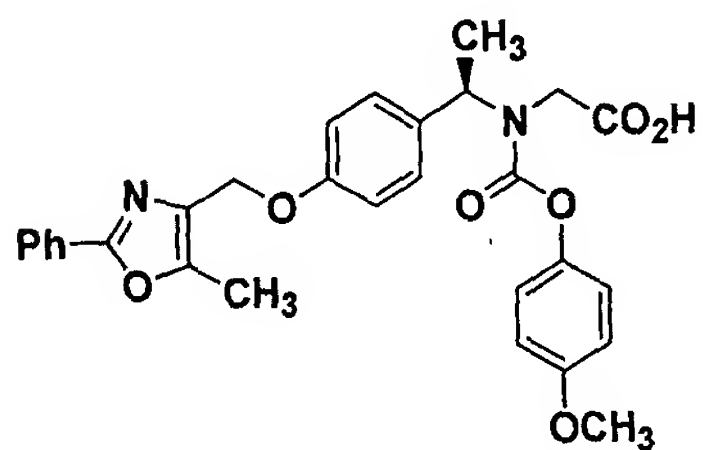
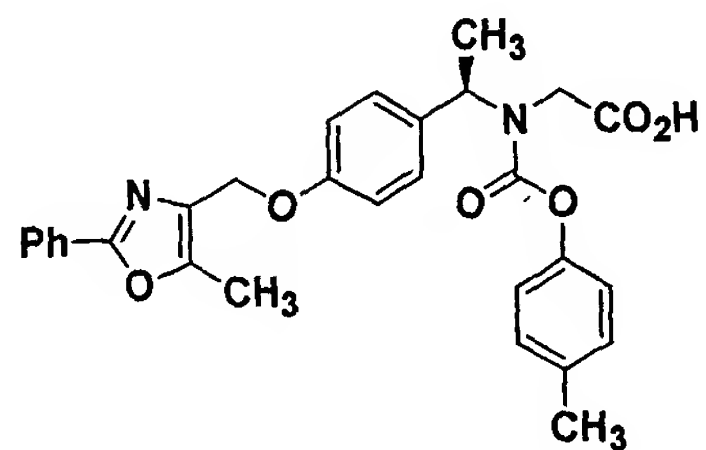
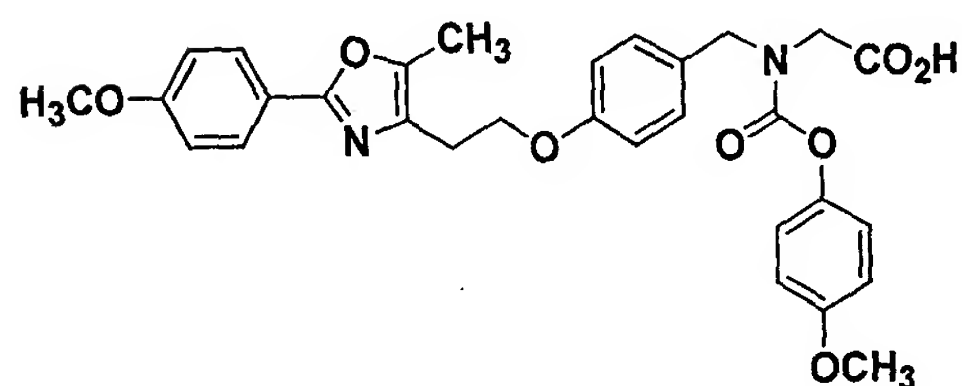
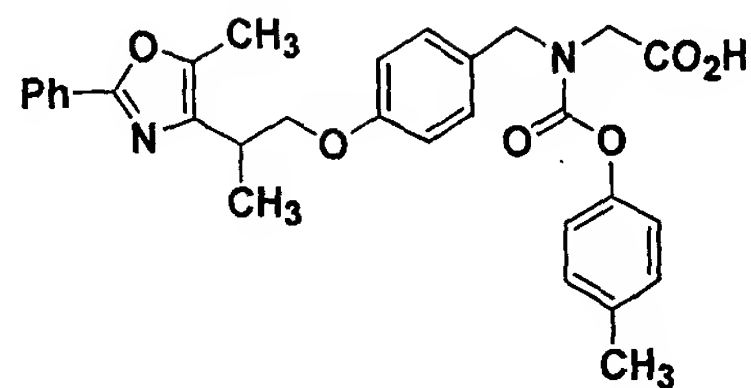
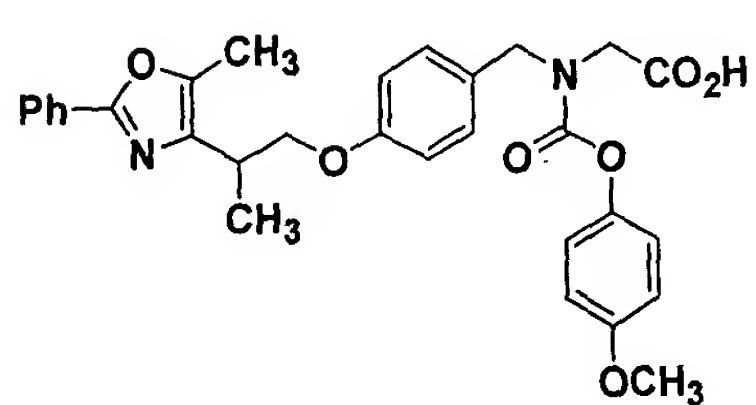
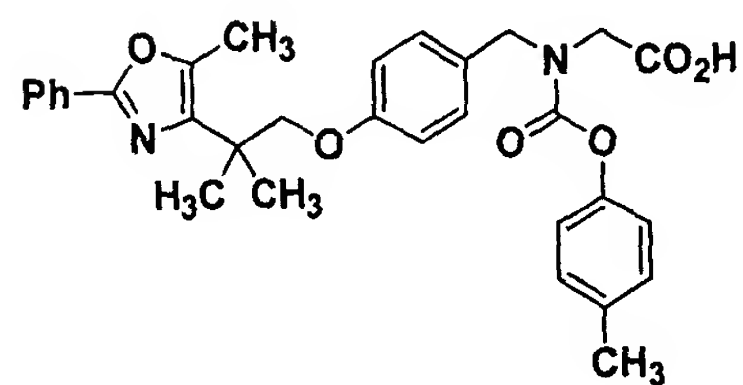
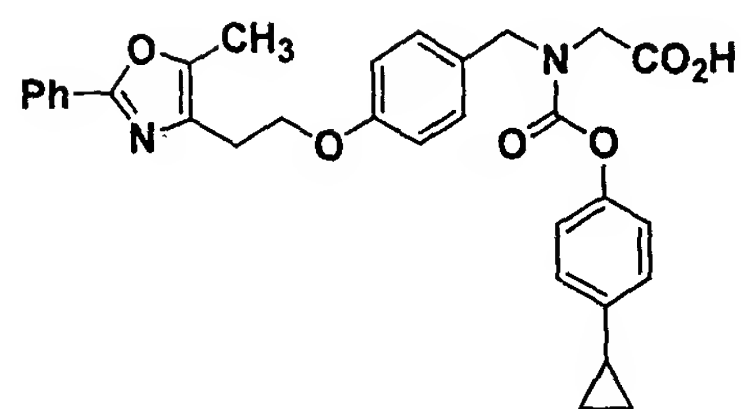
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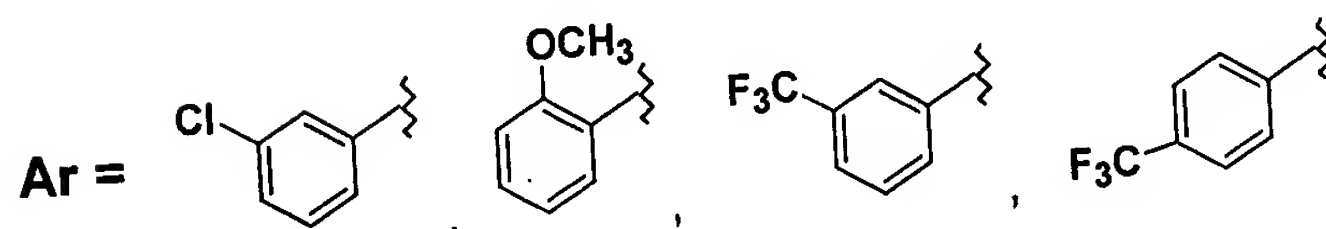
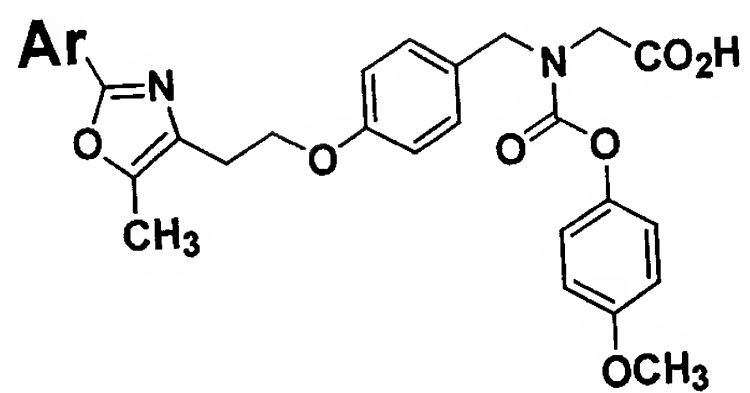
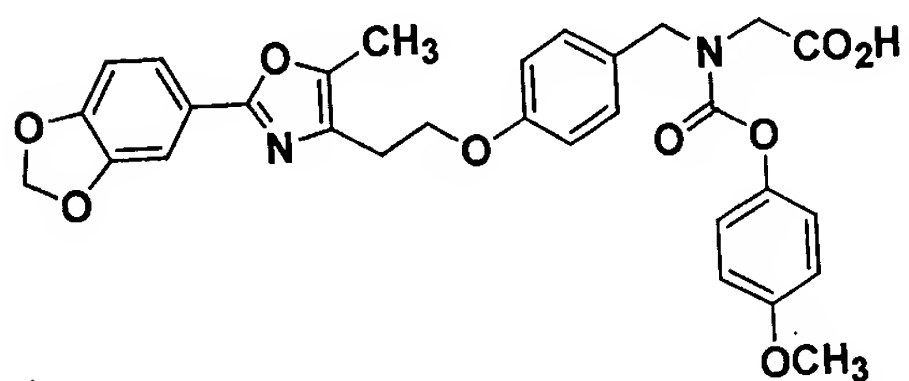
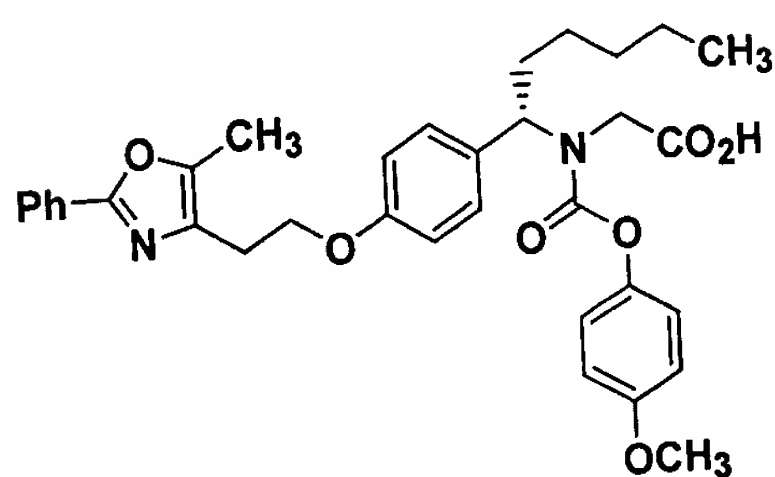
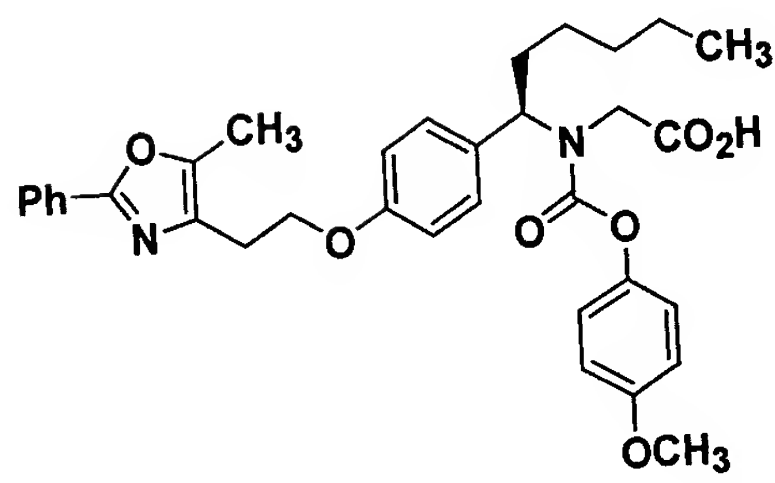
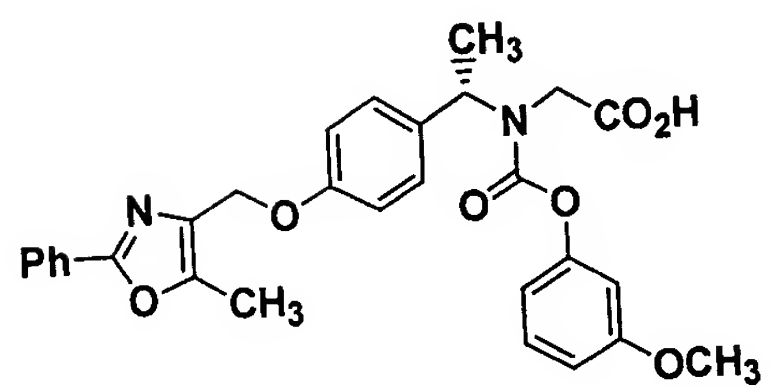


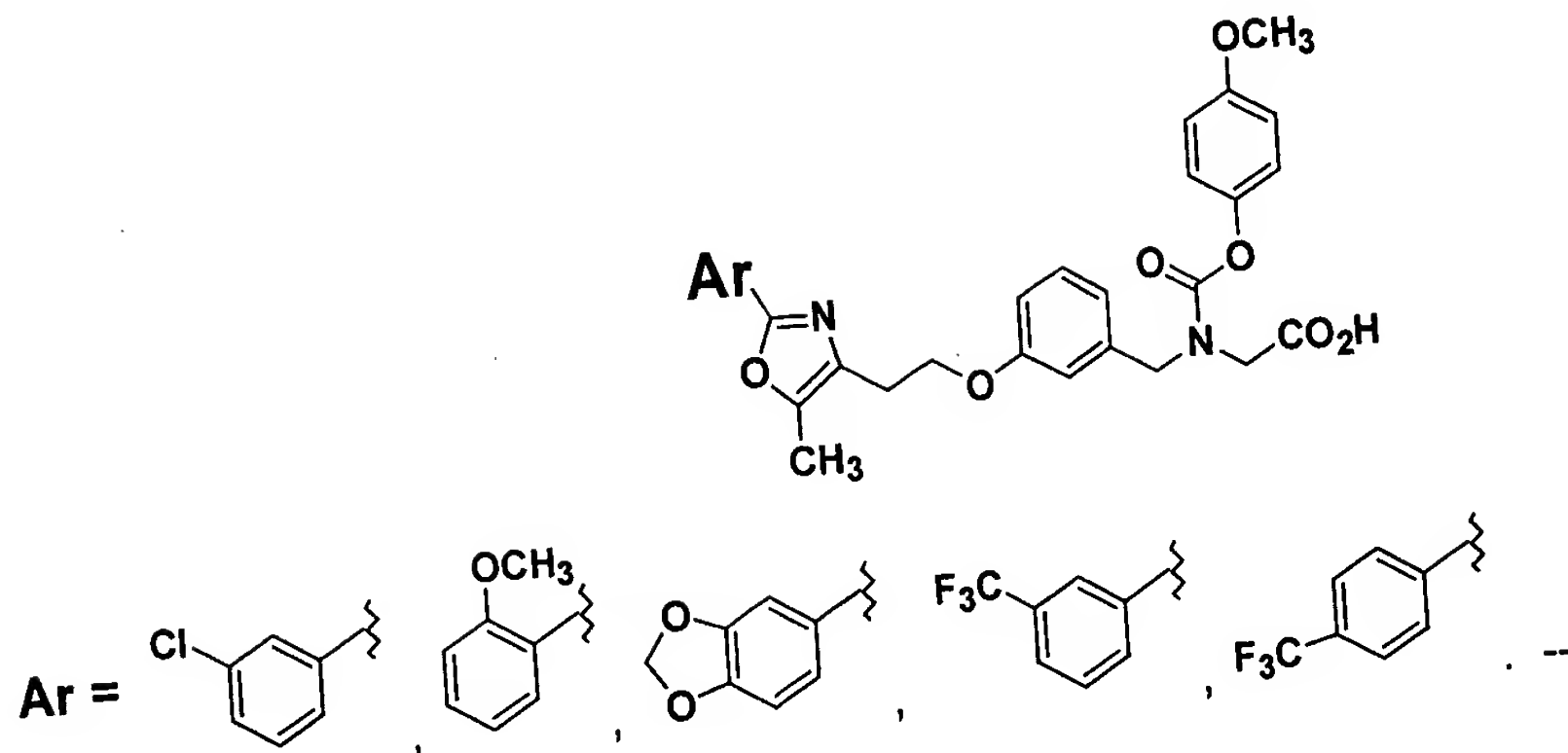




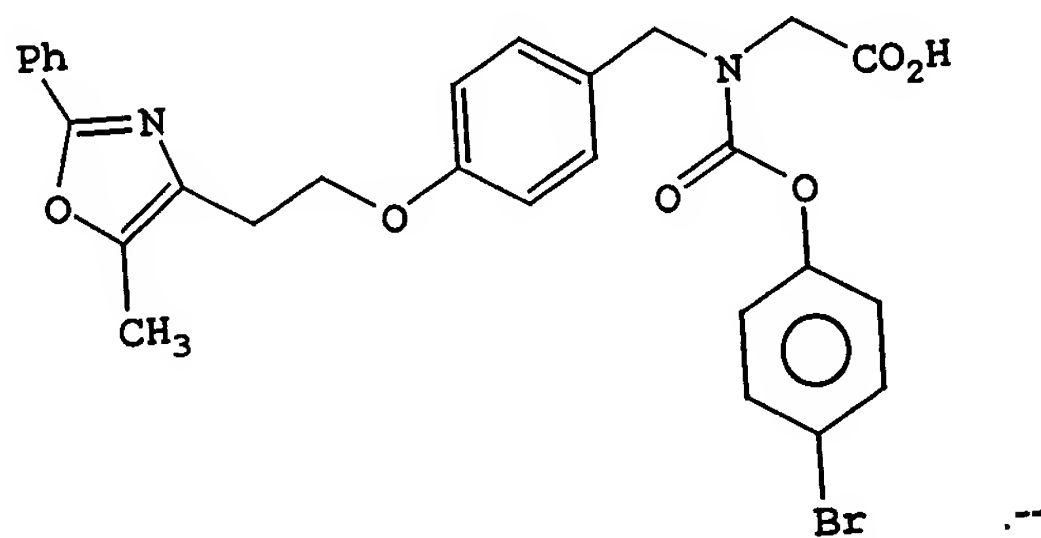




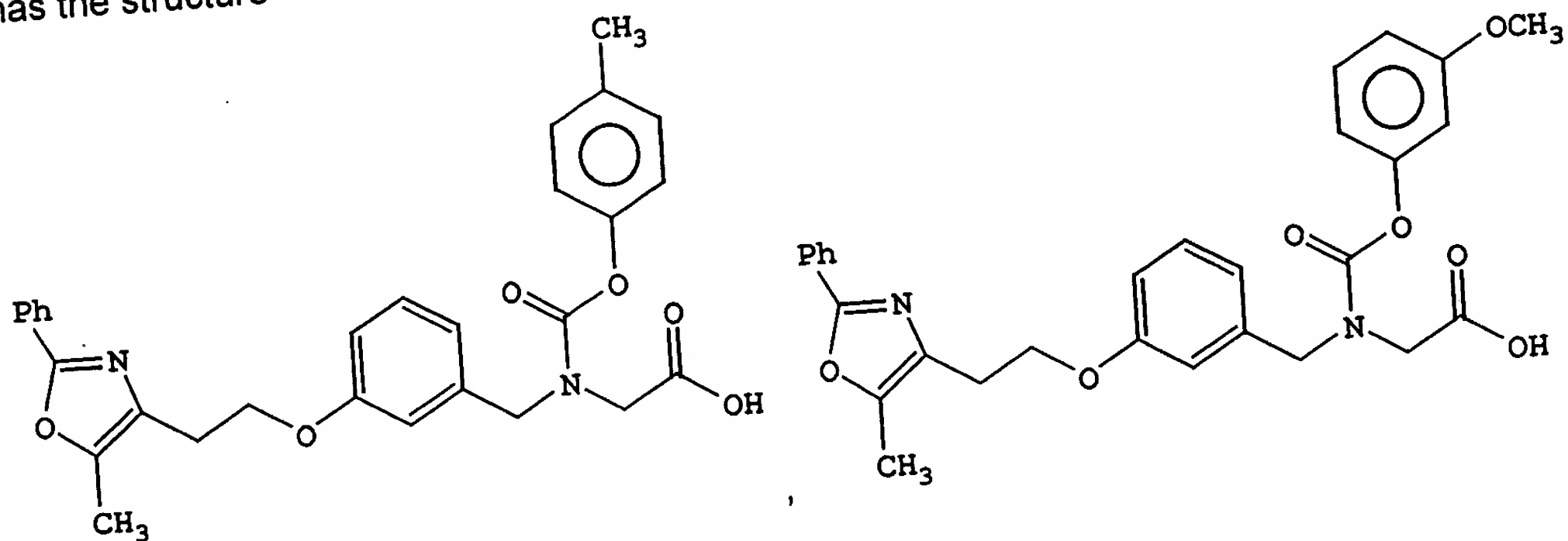




--21. (Amended) The method as defined in Claim 55 wherein the compound employed has the structure

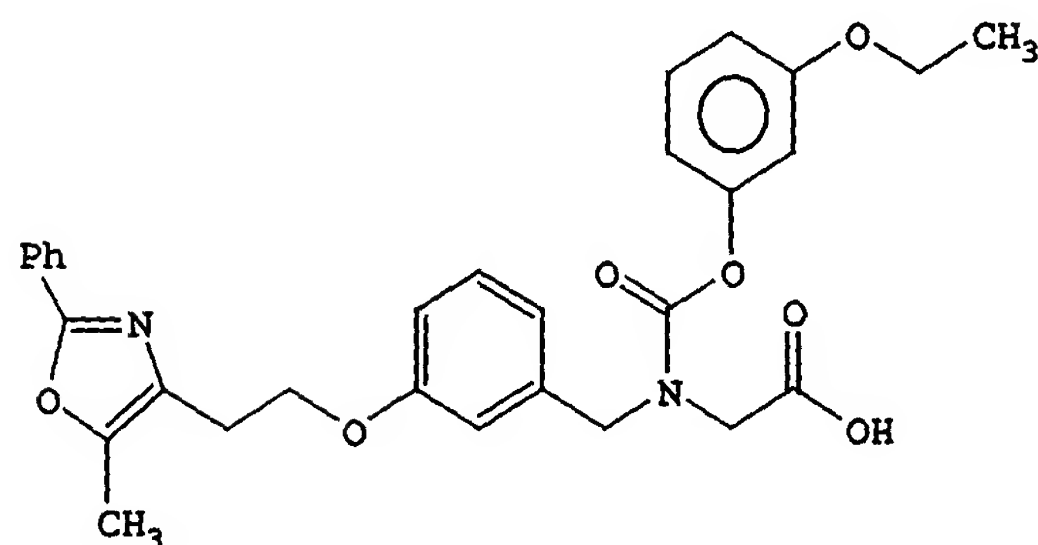


--22. (Amended) The method as defined in Claim 55 wherein the compound employed has the structure

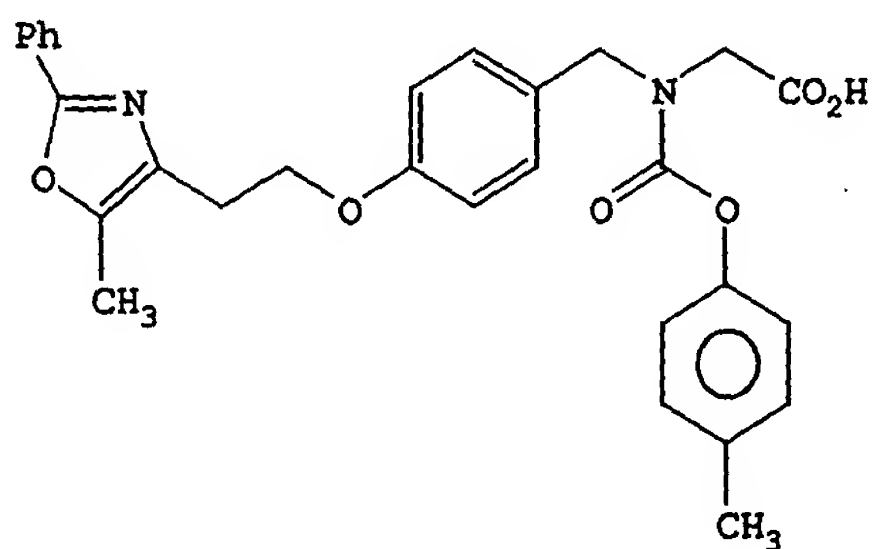




or



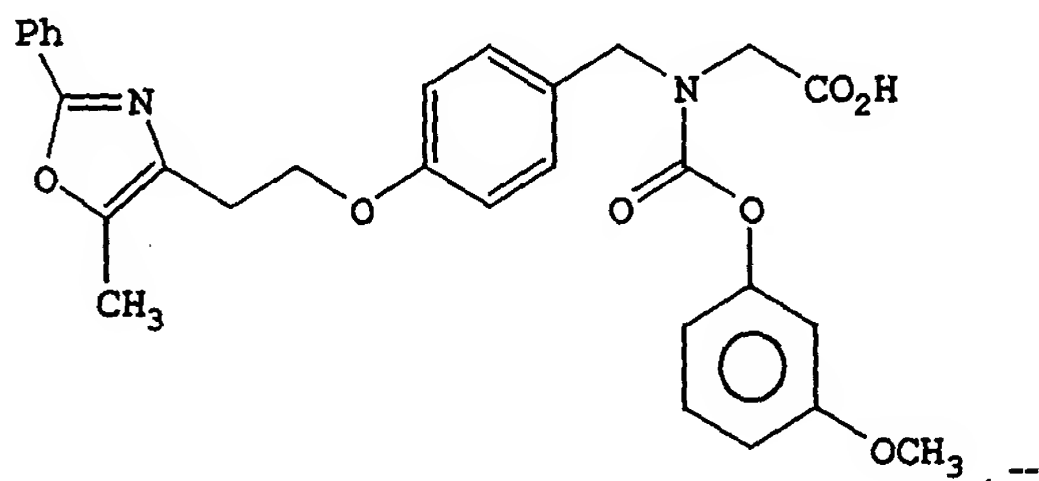
A?



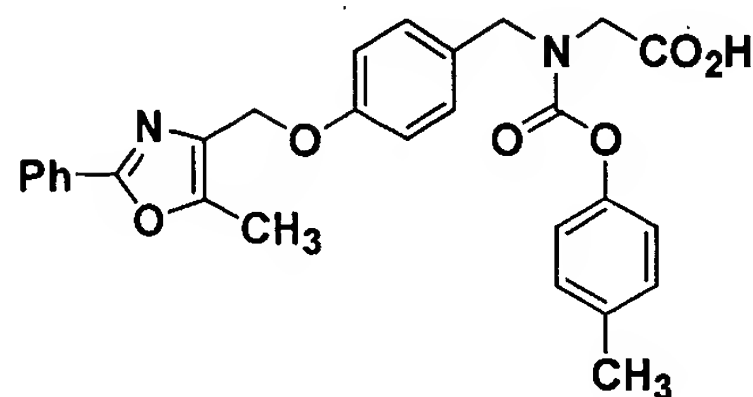
--27. (Amended) The method as defined in Claim 55 wherein the compound employed has the structure



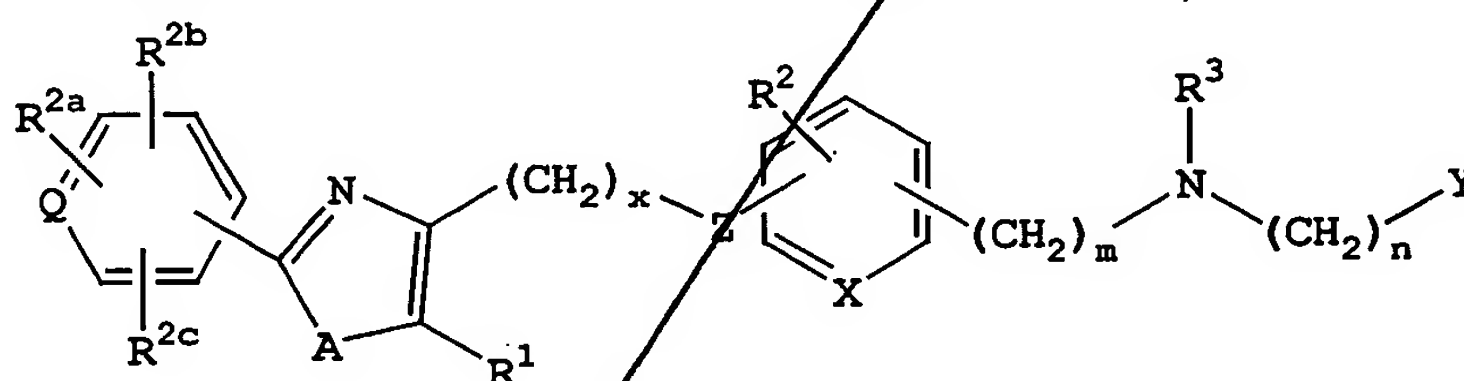
A8

CC1=C(C=C(C=C1C2=CC=CC=C2)OCC3=CC=CC=C3)N=C4C(=C(C=C4)C)C5=CC=CC=C5

A8
cont.



A handwritten signature in black ink, consisting of the letters 'A', 'S', and 'S' in a stylized, cursive script. The signature is located at the bottom of the page, below the typed name 'A. S. S.' and the date '10/10/10'.



Q is C or N;

A is O or S;

Z is O or a bond;

R¹ is H or lower alkyl;

X is CH;

R² is H, alkyl, alkoxy, halogen, amino or substituted amino;

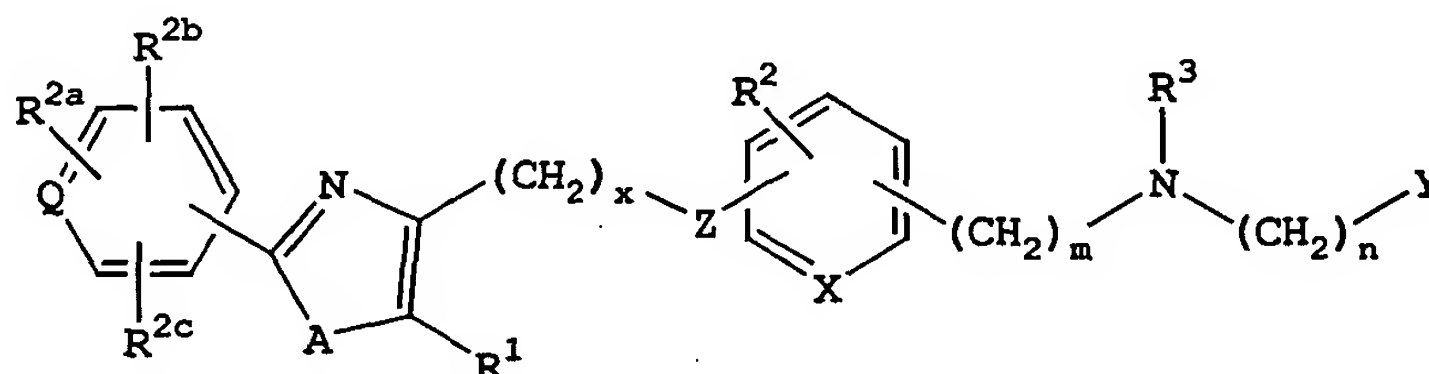
R^{2a} , R^{2b} and R^{2c} are the same or different and are selected from H, alkyl, alkoxy, halogen, amino or substituted amino;

R³ is aryloxy carbonyl, alkyl oxy carbonyl, alkynyl oxy carbonyl, alkenyl oxy carbonyl, alkyl(halo)aryloxy carbonyl, alkyl oxy(halo)aryloxy carbonyl, cycloalkyl aryloxy carbonyl, cycloalkyl oxy aryloxy carbonyl, alkyl carbonylamino, aryl carbonylamino, heteroaryl carbonylamino, alkoxy carbonylamino, aryloxy carbonylamino, heteroaryloxy carbonylamino, alkyl sulfonyl, alkenyl sulfonyl, heteroaryloxy carbonyl, cycloheteroalkyl oxy carbonyl, heteroaryl alkenyl, hydroxy alkyl, alkoxy, alkoxy aryloxy carbonyl, aryl alkyl oxy carbonyl, alkyl aryloxy carbonyl,

alkynyloxycarbonyl, haloalkoxyaryloxycarbonyl, alkoxycarbonylaryloxycarbonyl, aryloxyaryloxycarbonyl, arylalkenyloxycarbonyl, heteroaryloxyarylalkyl, aryloxyarylalkyloxycarbonyl, aryloxyalkyloxycarbonyl, arylalkylsulfonyl, arylthiocarbonyl, arylalkenylsulfonyl, heteroarylsulfonyl, arylsulfonyl, heteroarylalkoxycarbonyl, heteroarylalkyloxyarylalkyl, arylalkenylarylalkyl, arylalkoxycarbonylheteroarylalkyl, heteroaryloxyarylalkyl, arylalkenylheteroarylalkyl or polyhaloalkylaryloxycarbonyl;

Y is CO_2R^4 where R^4 is H or alkyl, or a prodrug ester or Y is a C-linked 1-tetrazole, a phosphinic acid of the structure $\text{P}(\text{O})(\text{OR}^{4a})\text{R}^5$ where R^{4a} is H or a prodrug ester, R^5 is alkyl or aryl or a phosphonic acid of the structure $\text{P}(\text{O})(\text{OR}^{4a})_2$ where R^{4a} is H or a prodrug ester; or stereoisomers thereof, prodrug esters thereof, and pharmaceutically acceptable salts thereof. --

--37.(Amended) A pharmaceutical combination comprising a compound which has the structure



wherein x is 1,2, 3 or 4; m is 1 or 2; n is 1 or 2;

Q is C or N;

A is O or S;

Z is O or a bond;

R^1 is H or lower alkyl;

X is CH;

R^2 is H, alkyl, alkoxy, halogen, amino or substituted amino;

R^{2a} , R^{2b} and R^{2c} are the same or different and are selected from H, alkyl, alkoxy, halogen, amino or substituted amino;

R^3 is aryloxycarbonyl, alkyloxycarbonyl, alkynyloxycarbonyl, alkenyloxycarbonyl, alkyl(halo)aryloxycarbonyl, alkyloxy(halo)aryloxycarbonyl, cycloalkylaryloxycarbonyl, cycloalkyloxyaryloxycarbonyl, alkylcarbonylamino, arylcarbonylamino, heteroarylcarbonylamino, alkoxycarbonylamino, aryloxycarbonylamino, heteroaryloxycarbonylamino, alkylsulfonyl, alkenylsulfonyl, heteroaryloxycarbonyl, cycloheteroalkyloxycarbonyl, heteroarylalkenyl, hydroxyalkyl, alkoxy, alkoxyaryloxycarbonyl, arylalkyloxycarbonyl, alkylaryloxycarbonyl,

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com.
alkynyloxycarbonyl, haloalkoxyaryloxycarbonyl, alkoxycarbonylaryloxycarbonyl, aryloxyaryloxycarbonyl, arylalkenyloxycarbonyl, heteroaryloxyarylalkyl, aryloxyarylalkyloxycarbonyl, aryloxyalkyloxycarbonyl, arylalkylsulfonyl, arylthiocarbonyl, arylalkenylsulfonyl, heteroarylsulfonyl, arylsulfonyl, heteroarylalkoxycarbonyl, heteroarylalkyloxyarylalkyl, arylalkenylarylalkyl, arylalkoxycarbonylheteroarylalkyl, heteroaryloxyarylalkyl, arylalkenylheteroarylalkyl or polyhaloalkylaryloxycarbonyl;

Y is CO_2R^4 where R^4 is H or alkyl, or a prodrug ester or Y is a C-linked 1-tetrazole, a phosphinic acid of the structure $\text{P}(\text{O})(\text{OR}^{4a})\text{R}^5$ where R^{4a} is H or a prodrug ester, R^5 is alkyl or aryl or a phosphonic acid of the structure $\text{P}(\text{O})(\text{OR}^{4a})_2$ where R^{4a} is H or a prodrug ester;

or stereoisomers thereof, prodrug esters thereof, and pharmaceutically acceptable salts thereof, and a lipid-lowering agent, a lipid modulating agent, an antidiabetic agent, an anti-obesity agent, an antihypertensive agent, a platelet aggregation inhibitor, and/or an antiosteoporosis agent. --

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--39. (Amended) The combination as defined in Claim 37 wherein the antidiabetic agent is 1, 2, 3 or more of a biguanide, a sulfonyl urea, a glucosidase inhibitor, a $\text{PPAR}\alpha$ agonist, a $\text{PPAR}\gamma$ agonist, a $\text{PPAR}\alpha/\gamma$ dual agonist, an SGLT2 inhibitor, a DP4 inhibitor, an aP2 inhibitor, an insulin sensitizer, a glucagon-like peptide-I (GLP-I), insulin and/or a meglitinide; the anti-obesity agent is a beta 3 adrenergic agonist, a lipase inhibitor, a serotonin (and dopamine) reuptake inhibitor, a thyroid receptor agonist, an aP2 inhibitor and/or an anorectic agent; the lipid lowering agent is an MTP inhibitor, an HMG CoA reductase inhibitor, a squalene synthetase inhibitor, a fibric acid derivative, an upregulator of LDL receptor activity, a lipoxygenase inhibitor, or an ACAT inhibitor; the antihypertensive agent is an ACE inhibitor, angiotensin II receptor antagonist, NEP/ACE inhibitor, calcium channel blocker and/or β -adrenergic blocker. --

--40. (Amended) The combination as defined in Claim 39 wherein the antidiabetic agent is 1, 2, 3 or more of metformin, glyburide, glimepiride, glipryride, glipizide, chlorpropamide, gliclazide, acarbose, miglitol, pioglitazone, troglitazone, rosiglitazone, insulin, GI-262570, isaglitazone, JTT-501, NN-2344, L895645, YM-440, R-119702, AJ9677, repaglinide, nateglinide, KAD1129, AR-HO39242, GW-409544, KRP297, AC2993, LY315902, P32/98 and/or NVP-DPP-728A; the anti-obesity agent is orlistat, ATL-962, AJ9677, L750355, CP331648, sibutramine, topiramate, axokine, dexamphetamine, phentermine, phenylpropanolamine, and/or mazindol; the lipid lowering agent is pravastatin, lovastatin, simvastatin, atorvastatin, cerivastatin, fluvastatin,

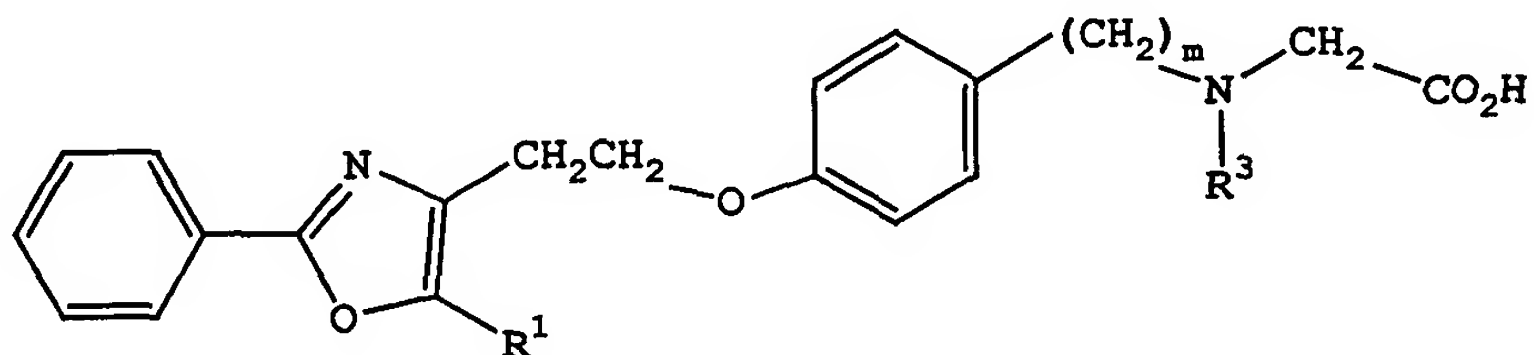
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amlodipine besylate, prazosin HCl, verapamil, nifedipine, nadolol, propranolol, carvedilol, or clonidine HCl; the platelet aggregation inhibitor is aspirin, clopidogrel, ticlopidine, dipyridamole or ifetroban. --

hyperinsulinemia, or elevated blood levels of free fatty acids or glycerol, hyperlipidemia, obesity, Syndrome X, dysmetabolic syndrome, inflammation, diabetic complications, impaired glucose homeostasis, impaired glucose tolerance, hypertriglyceridemia, atherosclerosis, or for treating irritable bowel syndrome, Crohn's disease, gastric ulceritis or osteoporosis, or psoriasis, which comprises administering to a mammalian species in need of treatment a therapeutically effective amount of a pharmaceutical combination as defined in Claim 37. --

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A13



$(\text{CH}_2)_m$ is CH_2 or $\begin{array}{c} \text{CH}_3 \\ | \\ \text{---CH---} \end{array}$ and R^3 is aryloxy carbonyl or alkoxyaryloxy carbonyl.